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//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//
00/11/1976, V0231, N0003, PP 0633-0636
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000000074762

CONSULTANTS BUREAU

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00/11/1976, V0231, N0003, PP 0637-0640
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000000074763

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//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//
00/11/1976, V0231, N0003, PP 0641-0644
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CONSULTANTS BUREAU

000000074765

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//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//
00/11/1976, V0231, N0003, PP 0645-0648
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CONSULTANTS BUREAU

000000074766

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000000074767

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//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//
00/11/1976, V0231, N0003, PP 0653-0655
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CONSULTANTS BUREAU

000000074768

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//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//
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CONSULTANTS BUREAU

000000074769

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//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//
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CONSULTANTS BUREAU

000000074770

P SHEZHETSKIY, S. YA.
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//
00/11/1976, V0231, N0003, PP 0663-0666
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CONSULTANTS BUREAU

000000074771

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//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//
00/11/1976, V0231, N0003, PP 0667-0670
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UDOVSKIY, A. L.
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//
00/11/1976, V0231, N0003, PP 0671-0674
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//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//
00/12/1976, V0231, N0004, PP 0907-0910
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//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//
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//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//
00/12/1976, V0231, N0004, PP 0921-0924
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//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//
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BELEN'KIY, B. G.
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//
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//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//
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ZAVEL'SKIY, V. O.
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//
00/12/1976, V0231, N0005, PP 1153-1154
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KAZARNOVSKIY, I. A.
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//
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CONSULTANTS BUREAU # 000000075158

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//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//
00/12/1976, V0231, N0005, PP 1159-1161
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//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//
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LUSHNIKOV, A. A.
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CONSULTANTS BUREAU # 000000075161

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//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//
00/12/1976, V0231, N0005, PP 1170-1173
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//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//
00/12/1976, V0231, N0005, PP 1174-1177
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URATION, AND INTERCONVERSION OF THE DISAST-
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BYERMAN, E. L.
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//
00/12/1976, V0231, N0006, PP 1388-1391
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//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//
00/12/1976, V0231, N0006, PP 1392-1394
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KUSKOV, O. L.
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00/12/1976, V0231, N0006, PP 1399-1402
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REACTIONS AT HIGH PRESSURE 4 PP
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CONSULTANTS BUREAU # 000000075167

LUSHNIKOV, A. A.
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//
00/12/1976, V0231, N0006, PP 1403-1406
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CONSULTANTS BUREAU # 000000075168

SKOROBOGATOV, G. A.
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//
00/12/1976, V0231, N0006, PP 1407-1410
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#

KOMISSAROV, V. D.
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//
00/00/1975, V0221, N0001, PP 0123-0125
CHAIN TERMINATION IN LIQUID PHASE SULFOXIDATION
OF C-DECANE
CB

000000044665

VOROTYNTSEV, M. A.
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//
00/11/1975, V0225, N0001, PP 0116-0119
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ELECTROCHEMICAL DESORPTION OF HYDROGEN
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000000049587

KIRYUSHKIN, S. G.
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//
00/02/1975, V0220, N0005, PP 1364-1367
LAWS GOVERNING THE FORMATION AND DECOMPOSITION
OF HYDROPEROXIDE GROUPS ON THE OXIDATION OF
POLYPROPYLENE
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000000034271

PEREPELKIN, K. YE.
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//
00/02/1975, V0220, N0006, PP 1376-1379
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000000034274

KHUDYAKOV, I. V.
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//
00/12/1975, V0225, N0004, PP 0882-0885
PHYSICOCHEMICAL PROPERTIES OF THE 4-METHOXY-
2,6-DIPHENYLPHENOXYL RADICAL AND ITS DIMER
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000000053173

APTEKAR, I. L.
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//
00/09/1975, V0224, N0001, PP 0120-0123
NEW TYPES OF PHASE DIAGRAMS FOR SIMPLE BINARY
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000000049618

PISARENKO, V. G.
//DOKLADY AN SSSR, PHYSICS//
00/00/1974, V0217, N0004, PP 0800-0803
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000000035717

PISARENKO, V. G.
//DOKLADY AN SSSR, PHYSICS//
00/00/1974, V0217, N0004, PP 0800-0803
EQUATIONS FOR THE EXTERNAL PROBLEM OF
N GRAVITATING ELECTRICALLY CHARGED BODIES
WITH ACCOUNT OF DEVIATING ARGUMENTS IN THE
GENERAL THEORY OF RELATIVITY
CB

000000036177

TAKIBAEV, ZH. S.
//DOKLADY AN SSSR, PHYSICS//
00/00/1974, V0217, N0004, PP 0804-0807
RELATION BETWEEN THE UNCERTAINTY PRINCIPLE
AND THE SCALING EFFECT
CB # 000000036178

TAKIBAEV, ZH. S.
//DOKLADY AN SSSR, PHYSICS//
00/00/1974, V0217, N0004, PP 0804-0807
RELATION BETWEEN THE UNCERTAINTY PRINCIPLE
AND THE SCALING EFFECT
CB # 000000035718

RABINOVICH, YA. I.
//DOKLADY AN SSSR, PHYSICS//
00/00/1974, V0217, N0005, PP 1041-1044
THERMAL SLIP COEFFICIENT OF GASES
CB # 000000035719

RABINOVICH, YA. I.
//DOKLADY AN SSSR, PHYSICS//
00/00/1974, V0217, N0005, PP 1041-1044
THERMAL SLIP COEFFICIENT OF GASES
CB # 000000036179

BELOSHITSKIY, V. V.
//DOKLADY AN SSSR, PHYSICS//
00/00/1974, V0217, N0006, PP 1277-1280
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NUMBER OF RADIATION DEFECTS BY THE METHOD
OF BACK SCATTERING OF CHANNELIZED IONS
CB # 000000036180

BELOSHITSKIY, V. V.
//DOKLADY AN SSSR, PHYSICS//
00/00/1974, V0217, N0006, PP 1277-1280
INTERPRETATION OF EXPERIMENTS FOR DETERMINING
NUMBER OF RADIATION DEFECTS BY THE METHOD
OF BACK SCATTERING OF CHANNELIZED IONS
CB # 000000035720

MAKSHANTSEV, B. I.
//DOKLADY AN SSSR, PHYSICS//
00/00/1974, V0217, N0006, PP 1281-1283
THERMAL PROPAGATION OF A LUMINESCENCE
QUENCHING WAVE
CB # 000000035721

MAKSHANTSEV, B. I.
//DOKLADY AN SSSR, PHYSICS//
00/00/1974, V0217, N0006, PP 1281-1283
THERMAL PROPAGATION OF A LUMINESCENCE
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CB # 000000036181

MITIN, A. V.
//DOKLADY AN SSSR, PHYSICS//
00/00/1974, V0217, N0006, PP 1284-1286
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MITIN, A. V.
//DOKLADY AN SSSR, PHYSICS//
00/00/1974, V0217, N0006, PP 1284-1286
PASSAGE OF X-RAY PULSES THROUGH A RESONANT
MEDIUM
CB # 000000035722

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POTEMKIN, V. V.
//DOKLADY AN SSSR, PHYSICS//
00/00/1974, V0217, N0006, PP 1287-1288
MAGNETIC NOISE DEPRESSION AT LOW TEMPERATURES
CB #

000000035723

POTEMKIN, V. V.
//DOKLADY AN SSSR, PHYSICS//
00/00/1974, V0217, N0006, PP 1287-1288
MAGNETIC NOISE DEPRESSION AT LOW TEMPERATURES
CB #

000000036183

SAFARYAN, M. N.
//DOKLADY AN SSSR, PHYSICS//
00/00/1974, V0217, N0006, PP 1289-1292
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VIBRATIONS IN THE DIFFUSION THEORY OF THE
VIBRATIONS RELAXATION OF DIATOMIC MOLECULES
CB #

000000036184

SAFARYAN, M. N.
//DOKLADY AN SSSR, PHYSICS//
00/00/1974, V0217, N0006, PP 1289-1292
TAKING ACCOUNT OF THE ANHARMONICITY OF THE
VIBRATIONS IN THE DIFFUSION THEORY OF THE
VIBRATIONS RELAXATION OF DIATOMIC MOLECULES
CB #

000000035724

SHAPOSHNIKOV, I. G.
//DOKLADY AN SSSR, PHYSICS//
00/00/1974, V0217, N0006, PP 1293-1295
THEORY OF LONGITUDINAL PARAMAGNETIC RELAXATION
CB #

000000035725

SHAPOSHNIKOV, I. G.
//DOKLADY AN SSSR, PHYSICS//
00/00/1974, V0217, N0006, PP 1293-1295
THEORY OF LONGITUDINAL PARAMAGNETIC RELAXATION
CB #

000000036185

SSTEINGRAD, Z. A.
//DOKLADY AN SSSR, PHYSICS//
00/00/1974, V0217, N0006, PP 1296-1299
HARMONIC REFERENCE SYSTEMS AND THE MONAD
FORMALISM OF ZEL'MANOV
CB #

000000036186

SSTEINGRAD, Z. A.
//DOKLADY AN SSSR, PHYSICS//
00/00/1974, V0217, N0006, PP 1296-1299
HARMONIC REFERENCE SYSTEMS AND THE MONAD
FORMALISM OF ZEL'MANOV
CB #

000000035726

KRASOVSKIY, A. A.
//DOKLADY AN SSSR, PHYSICS//
00/11/1974, V0219, N0001, PP 0049-0052
INTERNATIONAL SOLUTION OF THE KOLMOGOROV
EQUATION AND SUBOPTIMAL ESTIMATION
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#

000000015376

ARTOBOLEVSKIY, I. I.

000000015358

//DOKLADY AN SSSR, PHYSICS//
00/11/1974, V0219, N0001, PP 0053-0056
SEARCH FOR A COMPROMISE SOLUTION IN CHOOSING
THE PARAMETERS OF MACHINES
AMERICAN INSTITUTE OF PHYSICS

#

ZAGREBIN, D. V.
//DOKLADY AN SSSR, PHYSICS//
00/11/1974, V0219, N0001, PP 0057-0058
GRAVITATIONAL FIELD OF MARS
AMERICAN INSTITUTE OF PHYSICS

#

000000015383

KALASHNIKOV, V. P.
//DOKLADY AN SSSR, PHYSICS//
00/11/1974, V0219, N0001, PP 0059-0062
NEW METHOD OF CALCULATING MAGNETIC
SUSCEPTIBILITY IN LINEAR RESPONSE THEORY
AMERICAN INSTITUTE OF PHYSICS

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000000015360

POPOV, M. M.
//DOKLADY AN SSSR, PHYSICS//
00/11/1974, V0219, N0001, PP 0063-0066
DIFFRACTION LOSSES IN A CONFOCAL CAVITY
WITH MIRRORS OF ARBITRARY SHAPE
AMERICAN INSTITUTE OF PHYSICS

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000000015361

SHUR, YU. S.
//DOKLADY AN SSSR, PHYSICS//
00/11/1974, V0219, N0001, PP 0067-0070
REVERSAL MECHANISM IN MAGNETICALLY UNIAXIAL
HIGHLY ANISOTROPIC FERROMAGNETIC SINGLE-
CRYSTAL PARTICLES
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000000015362

BAL'SHIM, M. YU.
//DOKLADY AN SSSR, PHYSICS//
00/11/1974, V0219, N0001, PP 0071-0073
QUANTITATIVE CALCULATION OF SINTERING
AMERICAN INSTITUTE OF PHYSICS

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000000015353

ZAKHAROV, S. I.
//DOKLADY AN SSSR, PHYSICS//
00/11/1974, V0219, N0001, PP 0074-0076
PHENOMENOLOGY OF FORMATION OF SHOCK WAVES
IN THE VOLUME OF A DIELECTRIC BY A FOCUSED
LASER MONOPULSE
AMERICAN INSTITUTE OF PHYSICS

#

000000015354

ANDROSOVA, V. G.
//DOKLADY AN SSSR, PHYSICS//
00/11/1974, V0219, N0001, PP 0088-0090
TEMPERATURE DEPENDENCE OF SHEAR OSCILLATION
FREQUENCY IN QUARTZ BARS
AMERICAN INSTITUTE OF PHYSICS

#

000000015370

GORBUNOV, YU. A.
//DOKLADY AN SSSR, PHYSICS//
00/11/1974, V0219, N0001, PP 0091-0094
CRYSTAL STRUCTURE OF Na2Pr6(Fe4O12)(Ge2O7)2
AMERICAN INSTITUTE OF PHYSICS

#

000000015371

DELONE, B. N.
//DOKLADY AN SSSR, PHYSICS//
00/11/1974, V0219, N0001, PP 0095-0098
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AMERICAN INSTITUTE OF PHYSICS

#

000000015372

GERTSENSTEIN, S. YA.
//DOKLADY AN SSSR, PHYSICS//
00/11/1974, V0219, N0002, PP 0297-0300
INTERACTION OF FINITE AMPLITUDE WAVES IN
THE CASE OF CONVECTIVE INSTABILITY OF A
ROTATING TWO-DIMENSIONAL LAYER
AMERICAN INSTITUTE OF PHYSICS # 000000015365

POLEZHAYEV, V. I.
//DOKLADY AN SSSR, PHYSICS//
00/11/1974, V0219, N0002, PP 0301-0304
METHOD OF CALCULATING THE BOUNDARY CONDITIONS
FOR THE NAVIER-STOKES EQUATIONS IN THE
VORTICITY, STREAM FUNCTION VARIABLES
AMERICAN INSTITUTE OF PHYSICS # 000000015366

GRIGOLYUK, YE. I.
//DOKLADY AN SSSR, PHYSICS//
00/11/1974, V0219, N0002, PP 0305-0307
CASTIGLIANO THEOREM AND METHOD OF SINGLE LOAD
FOR THERMOELASTICITY PROBLEMS OF CONTINUOUS
MEDIA
AMERICAN INSTITUTE OF PHYSICS # 000000015337

ALEKSEYEV, A. S.
//DOKLADY AN SSSR, PHYSICS//
00/11/1974, V0219, N0002, PP 0308-0310
INVERSE PROBLEMS FOR A STRING WITH THE
CONDITION OF A SLOPED DERIVATIVE AT ONE
END AND INVERSE PROBLEMS OF SCATTERING OF
PLANE WAVES ON HETEROGENEOUS LAYERS
AMERICAN INSTITUTE OF PHYSICS # 000000015368

STREKALOV, M. L.
//DOKLADY AN SSSR, PHYSICS//
00/11/1974, V0219, N0002, PP 0311-0314
RESONANT EXCITATION TRANSFER IN COLLISIONS
OF IDENTICAL ATOMS
AMERICAN INSTITUTE OF PHYSICS # 000000015350

ARIfov, Yu. A.
//DOKLADY AN SSSR, PHYSICS//
00/11/1974, V0219, N0002, PP 0315-0317
PHOTOVOLTAIC EFFECT IN Bi2Te3 FILMS BOMBARDED
WITH Cs⁺ IONS
AMERICAN INSTITUTE OF PHYSICS # 000000015355

BELODED, R. M.
//DOKLADY AN SSSR, PHYSICS//
00/11/1974, V0219, N0002, PP 0318-0319
TEMPERATURE DEPENDENCE OF THE COEFFICIENT OF
LINEAR EXPANSION OF THIN FILMS
AMERICAN INSTITUTE OF PHYSICS # 000000015343

KANDAUROVA, G. S.
//DOKLADY AN SSSR, PHYSICS//
00/11/1974, V0219, N0002, PP 0320-0322
DOMAIN STRUCTURE OF HIGH-ANISOTROPIC MULTI-
AXIAL RARE EARTH COMPOUNDS RFe2
AMERICAN INSTITUTE OF PHYSICS # 000000015344

KLIMOV, K. M.
//DOKLADY AN SSSR, PHYSICS//
00/11/1974, V0219, N0002, PP 0323-0324
ELECTROPLASTICITY OF METALS
AMERICAN INSTITUTE OF PHYSICS # 000000015356

LIDORENKO, N. S. //DOKLADY AN SSSR, PHYSICS// 00/11/1974, V0219, N0002, PP 0325-0328 ANOMALOUS PHOTOELECTRIC EFFECT AMERICAN INSTITUTE OF PHYSICS	#	000000015345
NEMOSHAKALENKO, V. V. //DOKLADY AN SSSR, PHYSICS// 00/11/1974, V0219, N0002, PP 0329-0332 ELECTRON SPECTRA AND STATE DENSITY IN PD- AG ALLOYS AMERICAN INSTITUTE OF PHYSICS	#	000000015346
TSAL', N. A. //DOKLADY AN SSSR, PHYSICS// 00/11/1974, V0219, N0002, PP 0333-0335 MASS-SPECTROMETER STUDIES OF CHLORINE LIBERATION IN RADIOLYSIS OF NaCl CRYSTALS AMERICAN INSTITUTE OF PHYSICS	#	000000015347
KAZAK, V. F. //DOKLADY AN SSSR, PHYSICS// 00/11/1974, V0219, N0002, PP 0340-0343 CRYSTAL STRUCTURE OF HYDRATED TRICALCIUM SILICATE (TSH) AMERICAN INSTITUTE OF PHYSICS	#	000000015373
STEPAN'YANTS, G. A. //DOKLADY AN SSSR, PHYSICS// 00/11/1974, V0219, N0003, PP 0561-0564 CERTAIN ASPECTS OF THE QUALITATIVE THEORY OF STATIONARY DISCRETE SYSTEMS AMERICAN INSTITUTE OF PHYSICS	#	000000015364
ZUBOV, V. I. //DOKLADY AN SSSR, PHYSICS// 00/11/1974, V0219, N0003, PP 0565-0566 CONTROLLABLE ROTATION AND THE DYNAMICS OF RELATIVE MOTION AMERICAN INSTITUTE OF PHYSICS	#	000000015359
BELOTSERKOVSKIY, S. M. //DOKLADY AN SSSR, PHYSICS// 00/11/1974, V0219, N0003, PP 0567-0570 STUDY OF THE FLIGHT OF INSECTS AND BIRDS AMERICAN INSTITUTE OF PHYSICS	#	000000015367
TAREYeva, YE. YE. //DOKLADY AN SSSR, PHYSICS// 00/11/1974, V0219, N0003, PP 0571-0573 C-ALGEBRAIC APPROACH TO POLYMORPHIC PHASE TRANSITIONS AMERICAN INSTITUTE OF PHYSICS	#	000000015369
KHESTANOV, R. KH. //DOKLADY AN SSSR, PHYSICS// 00/11/1974, V0219, N0003, PP 0574-0577 METHOD OF SUCCESSIVE DIFFRACTIONS IN THE PROBLEM OF RADIATION FROM THE OPEN END OF A WAVEGUIDE AMERICAN INSTITUTE OF PHYSICS	#	000000015357
ZMITRENKO, M. V. //DOKLADY AN SSSR, PHYSICS// 00/11/1974, V0219, N0003, PP 0578-0581 ORIGIN OF STRUCTURES IN SELF-SIMILAR MODES	#	000000015351

OF PLASMA COMPRESSION
AMERICAN INSTITUTE OF PHYSICS #

KUROV, G. A.
//DOKLADY AN SSSR, PHYSICS//
00/11/1974, V0219, N0003, PP 0582-0585
MACROSCOPIC DEFECTS IN THIN METAL FILMS
AMERICAN INSTITUTE OF PHYSICS #

000000015363

USMANOV, Z. I.
//DOKLADY AN SSSR, PHYSICS//
00/11/1974, V0219, N0003, PP 0586-0587
NONCOINCIDENCE OF THE PRINCIPAL AXES OF THE
G TENSOR AND THE A TENSOR IN THE ESR SPECTRA
OF CERTAIN COMPLEXES OF CR(V) AND MO (V)
WITH OXYGEN SURROUNDINGS
AMERICAN INSTITUTE OF PHYSICS #

000000015352

NIKOL'SKAYA, I. F.
//DOKLADY AN SSSR, PHYSICS//
00/11/1974, V0219, N0003, PP 0588-0591
STRUCTURE OF SINGLE-CRYSTAL GRAPHITE
AMERICAN INSTITUTE OF PHYSICS #

000000015348

POPOV, O. YE.
//DOKLADY AN SSSR, PHYSICS//
00/11/1974, V0219, N0003, PP 0592-0595
RAPID COMBUSTION OF A GAS MIXTURE IN MEDIA
WITH HIGH POROSITY
AMERICAN INSTITUTE OF PHYSICS #

000000015349

FEDOROV, V. B.
//DOKLADY AN SSSR, PHYSICS//
00/11/1974, V0219, N0003, PP 0596-0599
THERMODYNAMICS OF CARBONS
AMERICAN INSTITUTE OF PHYSICS #

000000015336

VORONKOV, A. A.
//DOKLADY AN SSSR, PHYSICS//
00/11/1974, V0219, N0003, PP 0600-0603
PRINCIPLES OF FORMATION OF MIXED SKELETONS
AND THEIR FORMULA
AMERICAN INSTITUTE OF PHYSICS #

000000015374

GINZBURG, V. M.
//DOKLADY AN SSSR, PHYSICS//
00/11/1974, V0219, N0003, PP 0604-0606
CONCENTRATION DISTRIBUTION OF THE SOLUTION
DURING THE GROWTH OF A CRYSTAL IN THE
STATIC MODE
AMERICAN INSTITUTE OF PHYSICS #

000000015375

GRINBERG, YA. KH.
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//
00/00/1975, V0221, N0001, PP 0117-0120
CALCULATION OF COMPLEX EQUILIBRIA FROM THE
RESULTS OF TENSIMETRIC STUDIES
CB #

000000044663

ARINCHIN, N. I.
//DOKLADY AN SSSR, SERIES BIOLOGICAL SCIENCES//
00/05/1973, V0210, N0001, PP 0244-0246
THE INTRAMUSCULAR PERIPHERAL HEART
CB #

000000016946

ARISTOVA, V. G.

000000016949

//DOKLADY AN SSSR, SERIES PHYSICAL CHEMISTRY//
00/07/1973, V0211, N0001, PP 0013-0132
LOW-TEMPERATURE SURFACE MODIFICATION OF AEROSIL
BY HEXAMETHYLDISILOZANE VAPOR
CB #

ARIFOV, YU. A.
//DOKLADY AN SSSR, SERIES SOVIET PHYSICS//
00/03/1972, V0203, N0001, PP 0068-0070
PROPERTIES OF THE STIMULATED RADIATION OF A RUBY
LASER WHEN ACTED UPON BY RADIATION FROM CO60
CB #

000000016944

ARIFOV, U. A.
//DOKLADY AN SSSR, SERIES SOVIET PHYSICS//
00/05/1972, V0204, N0003, PP 0586-0589
SEPARATION OF NUCLEAR FISSION FRAGMENTS IN
ELECTRIC AND MAGNETIC FIELDS
CB #

000000016943

ARIFOV, L. YA.
//DOKLADY AN SSSR, SERIES SOVIET PHYSICS//
00/06/1973, V0210, N0006, PP 1320-1322
SIMULTANEITY, TIME AND SPACE IN RELATIVITY THEORY
AMER INST OF PHYSICS #

000000016939

ANSBERG, YU. V.
//DOKLADY AN SSSR, SERIYA GEOLGIYA//
00/00/1972, V0205, N0003, PP 0696-0699
CERTAIN FEATURES OF BORON DISTRIBUTION IN TRIASSIC
SEDIMENTARY ROCKS OF ANYUIISK FOLDED ZONE (WESTERN
CHUKOTKA)
ATS R0BGB 852 #

000000032439

KONYUKHOV, A. I.
//DOKLADY AN SSSR, SERIYA GEOLGIYA//
00/--/1975, V0224, N0004, PP 0914-0917
THE PARADOX OF DEEPWATER DIAGENESIS
*USERDA TIC #

000000063212

KONYUKHOV, A. I.
//DOKLADY AN SSSR, SERIYA GEOLGIYA//
00/00/1975, V0224, N0004, PP 0914-0917
THE PARADOX OF DEEPWATER DIAGENESIS
*USERDA TIC #

000000060333

PODSTRIGACH, YA. S.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/12/1975, V0225, N----, PP 0778-0781
HEAT DISSIPATION DURING LOCAL HEATING OF
THIN-WALL STRUCTURAL COMPONENTS
AMERICAN INSTITUTE OF PHYSICS #

000000061353

GOLUBEV, S. A.
//DOKLADY AN SSSR, SOVIET PHYSICS//
GASDYNAMIC PROCESSES IN A FAST-FLOW HIGH-PRESSURE
CARBON DIOXIDE LASER OPERATING IN THE REPEATED-
PULSE MODE
AMERICAN INSTITUTE OF PHYSICS #

000000061342

ALEKSEYEV, G. V.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/01/1972, V0202, N0002, PP 0310-0312
SOLVABILITY OF THE FIRST BOUNDARY-VALUE PROBLEM FOR
ONE-DIMENSIONAL FILTRATION OF A TWO-PHASE FLUID
CB #

000000068867

ABRAMOVICH, G. N.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/02/1972, V0202, N0004, PP 0783-0786
EFFECT OF A MAGNETIC FIELD ON TURBULENCE IN A FLOW
WITH SHEAR
CB # 000000011084

BABICH, I. YU.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/02/1972, V0202, N0004, PP 0795-0796
APPLICABILITY OF THE EULER APPROACH TO INVESTIGATE
THE STRAIN STABILITY OF ANISOTROPIC NONLINEARLY
ELASTIC BODIES UNDER FINITE SUBCRITICAL STRAINS
CB # 000000014413

ARTAMONOVA, R. V.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/02/1972, V0202, N0006, PP 1300-1303
INTERNAL STRESSES IN STRONGLY CORSS-LINKED
ORGANOSILICON POLYMERS
CB # 000000016907

APSHTEIN, E. Z.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/03/1972, V0203, N0002, PP 0300-0302
EFFECT OF INCREASED RATE OF ABLATION OF A FUSIBLE
MATERIAL WITH DIMINISHED HEAT FLUX
CB # 000000009086

ANTONOV, A. V.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/03/1972, V0203, N0002, PP 0323-0324
DYNAMICS OF MOVING BOUNDARIES
CB # 000000052775

ALEKSEYEV, YU. A.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/04/1972, V0203, N0005, PP 1051-1053
SOME PECULIARITIES OF TWINNING OF BORON NITRIDE
CB # 000000008884

BABESHKO, V. A.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/05/1972, V0204, N0002, PP 0309-0312
THEORY AND APPLICATIONS OF CERTAIN INTEGRAL
EQUATIONS OF THE FIRST KIND
CB # 000000014405

AVERSHIN, S. G.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/05/1972, V0204, N0003, PP 0569-0571
NATURE OF A SHOCK BUMP IN MINES
CB # 000000014535

BABESHKO, V. A.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/05/1972, V0204, N0003, PP 0572-0574
ASYMPTOTIC SOLUTIONS OF SOME TWO-DIMENSIONAL
CONVOLUTIONS AND THEIR APPLICATIONS
CB # 000000014407

AVILOV, V. V.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/06/1972, V0204, N0006, PP 1328-1330
CHARGED-PARTICLE FLUXES FROM SOLUTIONS OF
POISON'S EQUATION IN TWO DIMENSIONS
CB # 000000014547

CB	#	
ALEKSEYEV, N. I. //DOKLADY AN SSSR, SOVIET PHYSICS// 00/07/1972, V0205, N0001, PP 0044-0047 LINEARIZATION OF A DYNAMICAL ROTOR SYSTEM CB	#	000000008890
ASTAPENKO, V. M. //DOKLADY AN SSSR, SOVIET PHYSICS// 00/07/1972, V0205, N0001, PP 0048-0051 CONSTRUCTION OF AND CONNECTION BETWEEN THE N-PERIODIC GREEN'S FUNCTIONS FOR THE PLACE AND HELMHOLTZ EQUATIONS CB	#	000000015081
BASOV, N. G. //DOKLADY AN SSSR, SOVIET PHYSICS// 00/07/1972, V0205, N0001, PP 0072-0073 ELECTRON-BEAM TUBE WITH SEMICONDUCTING LASER SCREEN CB	#	000000013472
ALEKSEYEV, YU. I. //DOKLADY AN SSSR, SOVIET PHYSICS// 00/07/1972, V0205, N0002, PP 0307-0309 AMPLITUDE-TIME AND POLARIZATION CHARACTERISTICS OF THE SUBPULSES OF PULSAR CP 1133 CB	#	000000008885
BAZAROV, U. B. //DOKLADY AN SSSR, SOVIET PHYSICS// 00/08/1972, V0205, N0006, PP 1324-1327 MEASUREMENT OF THE COMPLEX SHEAR MODULUS OF A LIQUID CB	#	000000061156
BABESHOV, V. A. //DOKLADY AN SSSR, SOVIET PHYSICS// 00/10/1972, V0206, N0005, PP 1074-1077 ASYMPTOTIC PROPERTIES OF THE SOLUTIONS OF SOME TWO-DIMENSIONAL INTEGRAL EQUATIONS CB	#	000000014401
BAZAROV, U. B. //DOKLADY AN SSSR, SOVIET PHYSICS// 00/10/1972, V0206, N0006, PP 1325-1328 INVESTIGATION OF THE SHEAR ELASTICITY OF FLUIDS AT VARIOUS SHEAR ANGLES CB	#	000000061155
BAIER, V. N. //DOKLADY AN SSSR, SOVIET PHYSICS// 00/11/1972, V0207, N0001, PP 0068-0070 PRODUCTION OF BREMSSTRANGLUNG DURING COLLISIONS OF HIGH-ENERGY PARTICLES IN A MAGNETIC FIELD CB	#	000000014923
ALEKSEYEV, V. A. //DOKLADY AN SSSR, SOVIET PHYSICS// 00/12/1972, V0207, N0006, PP 1306-1307 SPECTROSCOPY WITHIN A HOMOGENEOUS (RADIATION) LINE CB	#	000000008879
BAKHSHIEV, N. G. //DOKLADY AN SSSR, SOVIET PHYSICS//		000000017038

00/12/1972, V0207, N0006, PP 1308-1310
DEPENDENCE OF FLUORESCENCE SPECTRA OF
MULTICOMPONENT LIQUID SOLUTIONS ON FREQUENCY OF
EXCITING LIGHT
CB #

AMOSOV, A. P.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/00/1973, V0212, N0003, PP 0569-0572
RELAXATION OSCILLATIONS ACCOMPANYING EXTERNAL
FRICTION
AIP #

000000034886

ABRAMOVICH, G. M.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/00/1973, V0212, N0003, PP 0573-0576
DIFFUSION OF HEAVY PARTICLES IN TURBULENT GAS
STREAMS
AIP #

000000011082

AZIMOV, S. A.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/00/1973, V0212, N0004, PP 1323-1325
COHERENT GENERATION OF PARTICLES AT EMULSION NUCLE
WITH THE AID OF 50 GEV PROTONS
AIP #

000000014366

ABGARYAN, K. A.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/00/1973, V0212, N0006, PP 1313-1316
FORMULATION OF THE PROBLEM OF STABILITY OF
PROCESSES OVER A SPECIFIED TIME INTERVAL
AIP #

00000006174

BAGDASAROV, KH. S.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/00/1973, V0212, N0006, PP 1326-1327
LASER PROPERTIES OF Y2SiO5-Mo3+ CRYSTALS IRRADIATE
AT THE 4F3/2 4L11/2 AND 4F3/2L13/2 TRANSITIONS
AIP #

000000014895

AKSEL'ROD, YE. I.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/00/1973, V0213, N0002, PP 0331-0334
HIGH-TEMPERATURE CREEP OF CORUNDUM CRYSTALS IN
THE CASE OF PURE BENDING
AIP #

000000015451

AKSEL'ROD, YE. I.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/00/1973, V0213, N0002, PP 0331-0334
HIGH-TEMPERATURE CREEP OF CORUNDUM CRYSTALS IN
THE CASE OF PURE BENDING
AIP #

000000015878

BABEJKO, V. A.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/00/1973, V0213, N0003, PP 0547-0549
RADIATION CONDITIONS FOR AN ELASTIC LAYER
AIP #

000000014406

BASOV, N. G.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/02/1973, V0210, N0002, PP 0306-0308
FREQUENCY REPRODUCIBILITY OF A STABILIZED RING
LASER

000000013464

AMERICAN INSTITUTE OF PHYSICS

ALEKSANDROV, V. M.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/05/1973, V0210, N0001, PP 0055-0058
SOLUTION OF SOME INTEGRAL AND SERIES EQUATION
PAIRS

AMERICAN INSTITUTE OF PHYSICS

000000008839

BABENKO, K. I.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/05/1973, V0210, N0002, PP 0294-0297
STATIONARY SOLUTIONS OF THE PROBLEM OF FLOW AROUND
A BODY OF A VISCOUS INCOMPRESSIBLE LIQUID

AMER INST OF PHYSICS

000000014400

AFANASYEV, E. F.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/05/1973, V0210, N0003, PP 0555-0558
SELF-MODELLING PROBLEMS IN DYNAMICAL ELASTICITY
THEORY FOR CRACKS

AMERICAN INSTITUTE OF PHYSICS

000000011223

BASHILOV, V. A.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/05/1973, V0210, N0003, PP 0570-0572
SUPERCONDUCTING MAGNETIC SYSTEMS FROM Nb3Sn STRIP

AMER INST OF PHYSICS

000000029298

AVDUYEVSKIY, V. S.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/06/1973, V0210, N0004, PP 0799-0802
RESULTS DIRECT MEASUREMENTS OF ILLUMINATION IN THE
ATMOSPHERE AND ON THE SURFACE OF VENUS MADE WITH
THE VENERA-6 PROBE

AMER INST OF PHYSICS

000000014521

AGEYEV, N. V.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/06/1973, V0210, N0004, PP 0811-0814
COMPOSITE MATERIAL ON A TITANIUM BASE

AMERICAN INSTITUTE OF PHYSICS

000000007019

BABESHO, V. A.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/06/1973, V0210, N0006, PP 1310-1313
UNIQUENESS OF THE SOLUTIONS OF INTEGRAL EQUATIONS
IN DYNAMIC CONTACT PROBLEMS

AMER INST OF PHYSICS

000000014404

ALEKHM, YU. K.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/06/1973, V0210, N0006, PP 1317-1319
ELECTROSTATIC OSCILLATIONS WITH FREQUENCIES HIGHER
THAN THE GYROFREQUENCY IN A PLASMA WITH LOSS CONE

AMER INST OF PHYSICS

000000015985

ADIROVICH, YE. I.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/07/1973, V0211, N0002, PP 0312-0315
THEORY OF OPTOELECTRONIC CIRCUITS

AIP

000000011181

ALEKSEYEVSKIY, N. YE.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/07/1973, V0211, N0002, PP 0322-0324

000000008671

EFFECT OF MECHANICAL DEFORMATION ON THE
SUPERCONDUCTING PROPERTIES OF ALLOYS IN THE Nb₃Al-
Nb₃Ge SYSTEM
AIP #

000000008838

ALEKSANDROV, V. I.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/07/1973, V0211, N0003, PP 0567-0570
STIMULATED RADIATION OF Nd³⁺ IONS IN CRYSTALS FOR
THE 4F3/2 4113/2 TRANSITION
AIP #

BANTSURI, R. D.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/08/1973, V0211, N0004, PP 0797-0800
CONTACT PROBLEM FOR A WEDGE WITH AN ELECTRIC
SUPPORT
AIP #

000000032697

KHOMANOVA, M. V.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/08/1973, V0211, N0005, PP 1079-1082
REFLECTION AND SCATTERING OF INFRAREDS RADIATION
BY REGOLITH OF THE LUNAR CONTINENTS AND MARIA
AIP #

000000027897

YEFIMOV, A. B.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/00/1974, V0218, N0005, PP 1039-1042
VOLTERRA'S PRINCIPLE AND THE METHOD OF ANALYTIC
CONTINUATION IN LINEAR VISCOELASTICITY
AMERICAN INSTITUTE OF PHYSICS #

000000068177

ARIKHOV, V. I.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/03/1974, V0215, N0001, PP 0079-0080
THERMAL EXPANSION OF ZINC FERRITE
CB #

00000006231

REMIZOV, L. T.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/03/1974, V0215, N0001, PP 0081-0084
GROUP MODEL OF FLUX OF ATMOSPHERE IN
EXTRA-LONG WAVE REGION
CB #

00000006232

KHARACH, G. M.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/03/1974, V0215, N0001, PP 0085-0087
EFFECT OF ADSORPTION ON THE ELASTIC MODULUS
OF GRAPHITE
CB #

00000006233

NECHAYEV, L. M.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/03/1974, V0215, N0002, PP 0301-0304
STRESS CONCENTRATION AROUND A TUNNEL, CIRCULAR IN
THE INTERMEDIATE STATE, IN A NONLINEARLY ELASTIC
MEDIUM
CB #

00000006215

KIRICHENKO, V. N.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/03/1974, V0215, N0002, PP 0325-0328
ELECTRICAL CHARGES OF BETA-RADIOACTIVE HOT AEROSOL
PARTICLES IN TURBULENT FLOW

00000006234

CB

#

TAVADZE, F. N.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/03/1974, V0215, N0002, PP 0329-0330
SUBLIMATION OF COPPER WHISKERS

CB

00000006221

ZAKHAROV, V. P.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/03/1974, V0215, N0003, PP 0562-0564
MASS-SPECTROSCOPE INVESTIGATION OF THE CONDITIONS
FORMATION OF AMORPHOUS SEMICONDUCTING FILMS UPON
CONDENSATION FROM THE VAPOR PHASE

CB

00000006229

MISHIM, YE. V.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/03/1974, V0215, N0003, PP 0565-0566
TEMPERATURE OF THE PLASMA CORONA OF A LASER-HEATED
D-T DROPLET

CB

00000006230

BARMIN, N. I.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/03/1974, V0215, N0003, PP 0567-0569
EFFECT OF MAGNETIC ORDERING ON THE DIFFUSION OF
HYDROGEN IN FE-NI

CB

000000035096

BOGACHEV, I. N.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/03/1974, V0215, N0003, PP 0570-0571
INFLUENCE OF THE MAGNETIC STATE OF AUSTENITE ON
MARTENSITIC TRANSFORMATION

CB

00000006223

KALIBYSHEV, O. A.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/03/1974, V0215, N0003, PP 0572-0574
SOME FEATURES OF THE MECHANISM OF SUPERPLASTIC
DEFORMATION OF ZN-O. AL ALLOY

CB

00000006224

KARPENKO, G. V.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/03/1974, V0215, N0003, PP 0575-0577
COMBINED EFFECT OF STRESS CONCENTRATION AND SCALE
FACTOR ON FATIGUE AND CORROSION FATIGUE IN STEEL

CB

00000006225

KURDYUMOV, G. V.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/03/1974, V0215, N0003, PP 0578-0580
ANOMALOUSLY HIGH TETRAHEDRALITY OF MARTENSITE WITH
HIGH NICKEL CONTENT AND THE NATURE OF THE ANOMALY
THE TETRAHEDRALITY

CB

00000006226

FRANTSEVICH, I. N.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/03/1974, V0215, N0003, PP 0581-0583
INVESTIGATION OF THE PLASTIC PROPERTIES OF X-SIC
BY X-RAY METHODS

CB

00000006227

KAMENYARZH, YA. A. //DOKLADY AN SSSR, SOVIET PHYSICS// 00/04/1974, V0215, N0004, PP 0804-0806 PRESCRIBING MODELS OF PLASTIC MEDIA BY USING DISSIPATION FUNCTIONS CB	#	000000001406
ANDREEV, S. P. //DOKLADY AN SSSR, SOVIET PHYSICS// 00/04/1974, V0215, N0004, PP 0807-0809 COMBINATION RADIATION OF A CHARGE IN MATTER EXCITE BY A RESONANCE FIELD CB	#	000000001434
KALASHNIKOV, V. P. //DOKLADY AN SSSR, SOVIET PHYSICS// 00/04/1974, V0215, N0004, PP 0810-0813 GENERATING FUNCTIONALS IN THE CLASSICAL STATISICAL MECHANICS OF A NONIDEAL GAS CB	#	000000001435
KALMYKOVA, S. S. //DOKLADY AN SSSR, SOVIET PHYSICS// 00/04/1974, V0215, N0004, PP 0814-0817 INSTABILITY OF A RELATIVISTIC BEAM IN AN OPEN RESONATOR CB	#	000000001436
KORSUMSKII, M. I. //DOKLADY AN SSSR, SOVIET PHYSICS// 00/04/1974, V0215, N0004, PP 0818-0820 INTENSITY RATIOS OF THE SPECTRAL LINES OF MULTIPLE-TYPE CHARACTERISTIC ELECTRON ENERGY LOSSES CB	#	000000001437
SIROTA, N. N. //DOKLADY AN SSSR, SOVIET PHYSICS// 00/04/1974, V0215, N0004, PP 0821-0824 STRUCTURAL FACTORS AND MEANS-SQUARE DYNAMICS DISPLACEMENT OF ATOMS IN BORON PHOSPHIDE CB	#	000000001424
SHVARSBURG, A. B. //DOKLADY AN SSSR, SOVIET PHYSICS// 00/04/1974, V0215, N0004, PP 0825-0828 REFLECTION OF POWERFUL RADIO WAVES FROM THE IONOSPHERE CB	#	000000001425
BOKSHTEIM, S. Z. //DOKLADY AN SSSR, SOVIET PHYSICS// 00/04/1974, V0215, N0004, PP 0829-0832 INVESTIGATION OF EUTECTIC NICAL-NICNB ALLOYS WITH AUTORADIOGRAPHY CB	#	000000001421
GEL'D, P. V. //DOKLADY AN SSSR, SOVIET PHYSICS// 00/04/1974, V0215, N0004, PP 0833-0835 SPECIFIC HEAT OF SILICIDES AND GERMANIDES OF VANADIUM AND CHROMIUM WITH A15 STRUCTURE CB	#	000000001422
KURDYUMOV, A. V.		000000001423

//DOKLADY AN SSSR, SOVIET PHYSICS//
00/04/1974, V0215, N0004, PP 0836-0838
ELECTRON-OPTICAL STUDY OF THE PRODUCTS OF SHOCK
COMPRESSION OF BORON NITRIDE
CB #

LAZAREV, B. G.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/04/1974, V0215, N0004, PP 0839-0841
GENERATION OF SUPERCLEAN VACUUM CONDITIONS IN
THE APPARATUS FOR ZONE REFINING OF METAL
CB #

KABALOV, YU. K.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/04/1974, V0215, N0004, PP 0850-0853
CRYSTAL STRUCTURE OF BASIC IRON ORTHOPHOSPHATE
Na 2Fe(PO₄)₂(OH)
CB #

RADOVGIN, YU. B.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/04/1974, V0215, N0005, PP 1063-1066
DEPENDENCE OF THE SHOCK STANDOFF DISTANCE ON THE
FREE STREAM MACH NUMBER
CB #

KUCHERENKO, E. I.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/04/1974, V0215, N0005, PP 1071-1073
TECHNIQUE FOR SOLVING THE SYSTEM OF EINSTEIN'S
EQUATIONS
CB #

GEGUZIM, YA. E.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/04/1974, V0215, N0005, PP 1074-1077
DECOMPOSITION OF A GAS-LIQUID INCLUSION IN A
CRYSTAL IN A FIELD OF TEMPERATURE GRADIENT
CB #

DERYAGIN, B. V.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/04/1974, V0215, N0005, PP 1078-1081
APPEARANCE OF PENETRATING RADIATION
DURING DESTRUCTION
OF AN ADHESION CONTACT
CB #

KONDILENKO, I. I.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/04/1974, V0215, N0005, PP 1082-1084
SPECTRAL CHARACTERISTICS OF HIGH
ORDER STIMULATED RAMAN
SCATTERING IN SPECTRALLY INHOMOGENEOUS MEDIA
CB #

SHIFRIM, K. S.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/04/1974, V0215, N0005, PP 1085-1086
USE OF THE FLUCTUATION METHOD TO DETERMINE THE
WEIGHT CONCENTRATION OF
SUSPENDED MATERIAL IN COLLOIDAL
SYSTEMS WITH ARBITRARILY SHAPED PARTICLES
CB #

000000035095

000000006216

000000006220

000000001431

000000001426

000000001427

000000001428

000000001429

AKHAROV, V. I.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/04/1974, V0215, N0005, PP 1087-1089
CONTROL OF SHEET STEEL TECHNOLOGICAL
PROPERTY FORMATION BASED ON THE ANALYSIS
OF THE PHENOMENA OF INTERCRYSTALLINE
INTERNAL ADSORPTION OF IMPURITIES
CB # 000000001412

BAKRAKH, S. M.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/04/1974, V0215, N0005, PP 1090-1093
STRENGTH AND DUCTILITY OF COPPER UNDER CONDITIONS
OF HYDROSTATIC EXTENSION
CB # 000000001413

TREFILOV, V. I.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/04/1974, V0215, N0005, PP 1094-1096
MECHANICAL PROPERTIES OF HIGH-PURITY CHROMIUM SINGLE
CRYSTALS
CB # 000000001414

BUTUZOV, V. P.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/04/1974, V0215, N0005, PP 1105-1108
PROBLEM OF THE GENESIS OF DIAMONDS
CB # 000000006217

PLAKHOV, G. F.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/04/1974, V0215, N0005, PP 1109-1112
NEW TYPE OF SILICON-OXYGEN NETWORK (Si3O8)--IN
THE CRYSTAL STRUCTURE OF MAZn(Si3O8)
CB # 000000006218

KISELEV, V. A.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/04/1974, V0215, N0006, PP 1321-1324
METHOD OF SYNTHESIZING A PARTICULAR CLASS OF LINEAR
NONSTATIONARY CONTROL SYSTEMS WITH RANDOM
PARAMETERS UNDER RANDOM INFLUENCES
CB # 000000006219

TSITSKISHVILI, A. R.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/04/1974, V0215, N0006, PP 1325-1328
SOLUTION OF CERTAIN PLANE PROBLEMS IN
FILTRATION THEORY
(THE CONFORMAL MAPPING OF
ARC POLYGONS ONTO THE HALF-PLANE
CB # 000000001432

BERDichevskii, V. L.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/04/1974, V0215, N0006, PP 1329-1332
A VARIATIONAL PRINCIPLE
CB # 000000001433

BYSTROVA, T. G.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/04/1974, V0215, N0006, PP 1333-1336
DEPENDENCE OF THE DEBYE TEMPERATURE ON ATOMIC UNDER
CB # 000000001430

GINSTBURG, M. A.
000000001417

//DOKLADY AN SSSR, SOVIET PHYSICS//
00/04/1974, V0215, N0006, PP 1337-1340
DISPERAL OF AN ION CLOUD
CB #

000000001418

DIANOV, E. M.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/04/1974, V0215, N0006, PP 1341-1344
MEASUREMENT OF THE PROBABILITIES OF RADIATIVE
TRANSITIONS FROM THE METASTABLE LEVEL OF
ND₃⁺ IN SILICATE GLASS AND A GREAT CRYSTAL
CB #

ELETSKII, A. V.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/04/1974, V0215, N0006, PP 1345-1348
PROBABILITIES OF SPONTANEOUS RADIATION FOR
THE VIBRATIONAL ROTATIONAL TRANSITIONS
OF THE CO₂ MOLECULE
CB #

000000001419

SIDOROV, A. N.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/04/1974, V0215, N0006, PP 1349-1351
ELECTRONIC AND VIBRATIONAL ABSORPTION SPECTRA OF
NEGATIVE IONS OF MG PHTHALOCYANINE IN THE
SOLID STATE
CB #

000000001420

ABUL'KHANOV, A. R.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/04/1974, V0215, N0006, PP 1352-1355
EXPERIMENTAL ESTIMATE OF THE RELAXATION TIME OF A
FLAME SPATIAL STRUCTURE DURING COMBUSTION OF A
HYPERGOLIC LIQUID FUEL IN A SECONDARY CHAMBER
CB #

000000001415

BOKSHTEIN, B. S.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/04/1974, V0215, N0006, PP 1356-1359
THERMODYNAMIC INVESTIGATION OF IRON-RICH SOLID
SOLUTIONS OF THE FE-W SYSTEM
CB #

000000035097

ZHURAKOVSKII, E. Z.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/04/1974, V0215, N0006, PP 1360-1363
ELECTRON CONFIGURATION OF VANADIUM AND TITANIUM
MONOXIDES
CB #

000000001405

YESAYAM, S. KH.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/07/1974, V0217, N0001, PP 0083-0085
REFLECTION AND REFRACTION OF ELASTIC WAVES
AT DOMAIN BOUNDARIES IN FERROELECTRIC
GD₂ (MO₄)₃
AMERICAN INSTITUTE OF PHYSICS #

000000005894

PETROVA, N. M.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/07/1974, V0217, N0002, PP 0319-0321
GRAVITATIONAL RADIATION FOR A SYSTEM OF TWO
SPHERICALLY SYMMETRIC BODIES
AMERICAN INSTITUTE OF PHYSICS #

000000017934

PETROVA, N. M. //DOKLADY AN SSSR, SOVIET PHYSICS// 00/07/1974, V0217, N0002, PP 0319-0321 GRAVITATIONAL RADIATION FOR A SYSTEM OF TWO SPHERICALLY SYMMETRIC BODIES AMERICAN INSTITUTE OF PHYSICS	#	000000032810
BLIMOV, V. A. //DOKLADY AN SSSR, SOVIET PHYSICS// 00/07/1974, V0217, N0002, PP 0326-0329 CRYSTAL STRUCTURE OF LEMOINITE: A NEW TYPE OF MIXED FRAMEWORK AMERICAN INSTITUTE OF PHYSICS	#	000000005896
YENGIBARYAN, N. B. //DOKLADY AN SSSR, SOVIET PHYSICS// 00/07/1974, V0217, N0003, PP 0533-0535 LINEAR TRANSFER PROBLEMS AMERICAN INSTITUTE OF PHYSICS	#	000000005893
CHEREPANOV, G. P. //DOKLADY AN SSSR, SOVIET PHYSICS// 00/10/1974, V0218, N0004, PP 0779-0782 PROBLEM OF AMBIGUITY IN PLASTICITY THEORY AMERICAN INSTITUTE OF PHYSICS	#	000000028354
POLEZHAEV, V. I. //DOKLADY AN SSSR, SOVIET PHYSICS// 00/10/1974, V0218, N0004, PP 0783-0786 EFFECT OF THE TEMPERATURES STRATIFICATION MAXIMUM AND ITS APPLICATION AMERICAN INSTITUTE OF PHYSICS	#	000000028358
VSEKHSVYATSKIY, S. K. //DOKLADY AN SSSR, SOVIET PHYSICS// 00/10/1974, V0218, N0004, PP 0787-0790 DYNAMIC PROCESSES IN THE SOLAR CORONA OF JUNE 30, 1973 AMERICAN INSTITUTE OF PHYSICS	#	000000028367
GRINGAUZ, K. I. //DOKLADY AN SSSR, SOVIET PHYSICS// 00/10/1974, V0218, N0004, PP 0791-0794 PLASMA IN THE ANTI-SOLAR PART OF CIRCUM-MARTIAN SPACE ACCORDING TO THE RESULTS OF MEASUREMENTS ABOARD THE MARS-5 SATELLITE AMERICAN INSTITUTE OF PHYSICS	#	000000028368
DOLGINOV, SH. SH. //DOKLADY AN SSSR, SOVIET PHYSICS// 00/10/1974, V0218, N0004, PP 0795-0798 THE MAGNETIC FIELD OF MARS ACCORDING TO DATA OF THE MARS-5 SATELLITE AMERICAN INSTITUTE OF PHYSICS	#	000000028369
RZHEVSKIY, V. V. //DOKLADY AN SSSR, SOVIET PHYSICS// 00/10/1974, V0218, N0004, PP 0799-0802 INVESTIGATION OF LUNAR SOIL'S ELECTRICAL PROPERTIES (BY LUNA-2D) AS A FUNCTION OF FREQUENCY AND OF SPECIFIC WEIGHT AMERICAN INSTITUTE OF PHYSICS	#	000000028370
UDAL'TSOV, V. A. //DOKLADY AN SSSR, SOVIET PHYSICS// 00/10/1974, V0218, N0004, PP 0803-0806		000000028371

EFFECT OF SPORADIC NARROWBAND RADIO EMISSIONS
FROM PULSTAR PSR50
AMERICAN INSTITUTE OF PHYSICS #

AZIMOV, S. A.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/10/1974, V0218, N0004, PP 0807-0809
DIFFRACTION COHERENT PRODUCTION OF PARTICLES
BY 200 GEV/C PROTONS ON EMULSION NUCLEI
AMERICAN INSTITUTE OF PHYSICS #

000000028356

BAGDASAROV, KH. S.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/10/1974, V0218, N0004, PP 0810-0813
RARE EARTH SCANDIUM-ALUMINUM GARNETS WITH
IMPURITY OF TR³⁺IONS AS ACTIVE MEDIA FOR
SOLID STATE LASERS
AMERICAN INSTITUTE OF PHYSICS #

000000028343

MARTYNOV, G. A.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/10/1974, V0218, N0004, PP 0814-0817
AN EXACT CLOSED EQUATION IN THE THEORY OF
LIQUIDS
AMERICAN INSTITUTE OF PHYSICS #

000000028344

SAVITSKIY, YE. M.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/10/1974, V0218, N0004, PP 0818-0820
WORK FUNCTIONS OF THE ELEMENTS
AMERICAN INSTITUTE OF PHYSICS #

000000028345

FEDOROVA, S. P.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/10/1974, V0218, N0004, PP 0821-0823
GRAVITATIONAL RADIATION FROM A ROTATING
BODY
AMERICAN INSTITUTE OF PHYSICS #

000000028346

MOKUL'SKAYA, T. D.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/10/1974, V0218, N0004, PP 0824-0827
USE OF RADIATION FROM A VEPP-3 SYNCHROTRON
STORAGE RING FOR X-RAY INVESTIGATIONS
AMERICAN INSTITUTE OF PHYSICS #

000000028342

NOSYREV, M. A.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/10/1974, V0218, N0004, PP 0830-0832
CRYSTAL STRUCTURE OF SYNTHETIC MA₂ZR
GERMANATE, MA₃ZR(GEO₄)₂
AMERICAN INSTITUTE OF PHYSICS #

000000028374

KUZNETSOV, P. I.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/10/1974, V0218, N0005, PP 1036-1038
DIAGNOSTICS AS A CONTROLLED RANDOM PROCESS
AMERICAN INSTITUTE OF PHYSICS #

000000028357

TEFIMOV, A. B.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/10/1974, V0218, N0005, PP 1039-1042
VOLTERRA'S PRINCIPLE AND THE METHOD OF ANALYTIC
CONTINUATION IN LINEAR VISCOELASTICITY
AMERICAN INSTITUTE OF PHYSICS #

000000028336

YEFIMOV, A. B. //DOKLADY AN SSSR, SOVIET PHYSICS// 00/10/1974, V0218, N0005, PP 1039-1042 VOLTERRA'S PRINCIPLE AND THE METHOD OF ANALYTIC CONTINUATION IN LINEAR VISCOELASTICITY AMERICAN INSTITUTE OF PHYSICS	#	000000052740
RZHEVSKIY, V. V. //DOKLADY AN SSSR, SOVIET PHYSICS// 00/10/1974, V0218, N0005, PP 1043-1045 THERMAL PROPERTIES OF THE SOIL OF LUNA-20 AND ITS TERRESTRIAL ANALOGS AMERICAN INSTITUTE OF PHYSICS	#	000000028372
BAKHALOV, M. S. //DOKLADY AN SSSR, SOVIET PHYSICS// 00/10/1974, V0218, N0005, PP 1046-1048 AVERAGED CHARACTERISTICS OF BODIES WITH PERIODIC STRUCTURE AMERICAN INSTITUTE OF PHYSICS	#	000000028361
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ZERAGIYA, D. P. //DOKLADY AN SSSR, SOVIET PHYSICS// 00/10/1974, V0218, N0005, PP 1052-1055 BRANCHING OF PERIODIC SOLUTIONS OF AN AUTONOMOUS SYSTEM AMERICAN INSTITUTE OF PHYSICS	#	000000028363
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MARTYNOV, G. A. //DOKLADY AN SSSR, SOVIET PHYSICS// 00/10/1974, V0218, N0005, PP 1064-1067 SYSTEM OF EXACT EQUATIONS FOR THE UNARY AND BINARY DISTRIBUTIONS OF AN ENSEMBLE OF CHARGED PARTICLES AMERICAN INSTITUTE OF PHYSICS	#	000000028348
NIKOLAYENKO, V. M. //DOKLADY AN SSSR, SOVIET PHYSICS// 00/10/1974, V0218, N0005, PP 1068-1070 GAUGE-INVARIANT GRAVITATIONAL FIELD EQUATIONS IN A THEORY WITH QUADRATIC LANGRANGIANS AMERICAN INSTITUTE OF PHYSICS	#	000000028349
SHLIOMIS, M. I. //DOKLADY AN SSSR, SOVIET PHYSICS//		000000028337

00/10/1974, V0218, N0005, PP 1071-1074
NONLINEAR EFFECTS IN A SUSPENSION OF
FERROMAGNETIC PARTICLES UNDER THE
INFLUENCE OF A ROTATING MAGNETIC FIELD
AMERICAN INSTITUTE OF PHYSICS

#

000000028331

IVANOVICHENKO, M. N.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/10/1974, V0218, N0005, PP 1075-1077
PHYSICAL NATURE OF THE EFFECT OF CORROSION
PROCESSES ON VAVITATION FAILURE OF METALS
AMERICAN INSTITUTE OF PHYSICS

#

MASHONKIN, V. P.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/10/1974, V0218, N0005, PP 1086-1088
CRYSTAL STRUCTURE OF YTTERBIUM PERRHENATE,
YBREO4) 3.4H2O
AMERICAN INSTITUTE OF PHYSICS

#

000000028375

TUMANOV, A. T.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/10/1974, V0218, N0005, PP 1089-1092
KINETICS OF AXIAL GROWTH OF THREAD-
LIKE CRYSTALS OF SILICON CARBIDE
AMERICAN INSTITUTE OF PHYSICS

#

000000028376

BELYAKOV, G. V.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/10/1974, V0218, N0006, PP 1280-1282
SHOCK DEFORMATION OF GRANULAR MEDIA
AMERICAN INSTITUTE OF PHYSICS

#

000000028355

AIRUMI, A. T.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/10/1974, V0218, N0006, PP 1283-1286
CALCULATION OF THE TURBULENT TRANSFER
COEFFICIENTS IN MINE WORKINGS
AMERICAN INSTITUTE OF PHYSICS

#

000000028359

LEONOV, A. I.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/10/1974, V0218, N0006, PP 1287-1290
STANDING INTERNAL GRAVITY WAVES OF FINITE
AMPLITUDE
AMERICAN INSTITUTE OF PHYSICS

#

000000028360

KORMEYEV, V. G.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/10/1974, V0218, N0006, PP 1291-1293
THEOREM ON THE POSITIVE DEFINITENESS OF A
DIFFERENTIAL OPERATOR IN THE THEORY OF
THIN MONSLOPING SHELLS
AMERICAN INSTITUTE OF PHYSICS

#

000000028325

LIN'KOV, A. M.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/10/1974, V0218, N0006, PP 1294-1297
INTEGRAL EQUATIONS IN THE THEORY OF ELASTICITY
FOR A PLANE WITH CUTS, LOADED BY A BALANCED
SYSTEM OF FORCES
AMERICAN INSTITUTE OF PHYSICS

#

000000028326

VASIL'EV, M. B.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/10/1974, V0218, N0006, PP 1298-1301

000000028373

DETECTION OF THE NOCTURNAL IONOSPHERE OF MARS
AMERICAN INSTITUTE OF PHYSICS #

GADIYAK, G. V.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/10/1974, V0218, N0006, PP 1302-1305
STRUCTURE OF THE TRANSITION ZONE OF NONLINEAR
RESONANCE
AMERICAN INSTITUTE OF PHYSICS #

000000028351

ZMITRENKO, N. V.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/10/1974, V0218, N0006, PP 1306-1309
SELF-SIMILAR CASES OF COMPRESSION OF A
FINITE PLASMA MASS
AMERICAN INSTITUTE OF PHYSICS #

000000028352

KRYLOV, A. L.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/10/1974, V0218, N0006, PP 1310-1312
QUASISTATIONARY ELECTRIC AND CURRENT FIELDS
IN THE HIGH-LATITUDE IONOSPHERE
AMERICAN INSTITUTE OF PHYSICS #

000000028353

BARKOVSKIY, L. M.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/10/1974, V0218, N0006, PP 1313-1316
IMPEDANCE TENSOR AND PROPAGATION OF ELASTIC
WAVES THROUGH PLANE-STRATIFIED ANISOTROPIC
MEDIA
AMERICAN INSTITUTE OF PHYSICS #

000000028338

VORONOV, V. V.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/10/1974, V0218, N0006, PP 1317-1318
BARIUM-SODIUM-POTASSIUM NIOBATE, A PROMISING
MATERIAL FOR NONLINEAR OPTICS
AMERICAN INSTITUTE OF PHYSICS #

000000028339

GEGUZIN, YA. E.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/10/1974, V0218, N0006, PP 1319-1322
COALESCENCE OF PARTICLES OF AN EXTRANEous
PHASE ON THE SURFACE OF A CRYSTAL UNDER
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AMERICAN INSTITUTE OF PHYSICS #

000000028340

ZHDANOV, S. K.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/10/1974, V0218, N0006, PP 1323-1326
PARTICLE IN A FIELD OF DISPERSING POTENTIALS
AMERICAN INSTITUTE OF PHYSICS #

000000028341

BOKSHTEIN, S. Z.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/10/1974, V0218, N0006, PP 1327-1328
STABILITY OF STRUCTURE IN THE SURFACE LAYER
OF EUTECTIC ALLOY NI3AL-NI3MB UNDER OXIDATION
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AMERICAN INSTITUTE OF PHYSICS #

000000028332

GUREVICH, YA. B.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/10/1974, V0218, N0006, PP 1329-1331
POSSIBILITY OF INCREASING THE RESISTANCE OF
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000000028333

DYNAMIC LOAD AMERICAN INSTITUTE OF PHYSICS	#	
LIDORENKO, N. S. //DOKLADY AN SSSR, SOVIET PHYSICS// 00/10/1974, V0218, N0006, PP 1332-1335 TRANSFER CHARACTERISTICS OF SYNTHETIC BIPOLAR MEMBRANES AMERICAN INSTITUTE OF PHYSICS	#	000000028334
SAMSONENKO, N. D. //DOKLADY AN SSSR, SOVIET PHYSICS// 00/10/1974, V0218, N0006, PP 1336-1339 NATURE OF THE CHANGES IN ELECTRICAL AND OPTICAL PROPERTIES OF NATURAL DIAMONDS AMERICAN INSTITUTE OF PHYSICS	#	000000028335
SAMSONENKO, N. D. //DOKLADY AN SSSR, SOVIET PHYSICS// 00/10/1974, V0218, N0006, PP 1336-1339 NATURE OF THE CHANGES IN ELECTRICAL AND OPTICAL PROPERTIES OF NATURAL DIAMONDS AMERICAN INSTITUTE OF PHYSICS	#	000000052739
SAMSONENKO, N. D. //DOKLADY AN SSSR, SOVIET PHYSICS// 00/10/1974, V0218, N0006, PP 1336-1339 NATURE OF THE CHANGES IN ELECTRICAL AND OPTICAL PROPERTIES OF NATURAL DIAMONDS AMERICAN INSTITUTE OF PHYSICS	#	000000068176
RAZUMEIKO, B. G. //DOKLADY AN SSSR, SOVIET PHYSICS// 00/12/1974, V0219, N0004, PP 0825-0828 EXISTENCE AND UNIQUENESS THEOREMS AND ASYMPTOTIC SOLUTIONS FOR THE SELF-SIMILAR BOUNDARY-VALUE PROBLEM OF A VISCOUS HYPER- SONIC SHOCK LAYER AMERICAN INSTITUTE OF PHYSICS	#	000000014662
KISELEV, A. P. //DOKLADY AN SSSR, SOVIET PHYSICS// 00/12/1974, V0219, N0004, PP 0829-0831 HIGH-FREQUENCY POINT SOURCES IN INHOMOGENEOUS ISOTROPIC ELASTIC MEDIA AMERICAN INSTITUTE OF PHYSICS	#	000000030657
KURSHIN, L. M. //DOKLADY AN SSSR, SOVIET PHYSICS// 00/12/1974, V0219, N0004, PP 0832-0835 REPRESENTATION OF SOLUTIONS FOR A CYLINDRICAL SHELL WEAKENED BY HOLES AMERICAN INSTITUTE OF PHYSICS	#	000000030658
BELYAEVSKII, A. I. //DOKLADY AN SSSR, SOVIET PHYSICS// 00/12/1974, V0219, N0004, PP 0836-0839 OBSERVATION OF COSMIC RAYS WITH F 100 MEV FROM THE CENTRAL PART OF THE GALAXY AMERICAN INSTITUTE OF PHYSICS	#	000000014655
ARTYM, R. I. //DOKLADY AN SSSR, SOVIET PHYSICS// 00/12/1974, V0219, N0004, PP 0840-0843 THIRD VIRIAL COEFFICIENT FOR THE WOOLLEY POTENTIAL FUNCTION	#	000000014666

AMERICAN INSTITUTE OF PHYSICS

KUDRYAVTSEV, N. N.

//DOKLADY AN SSSR, SOVIET PHYSICS//
00/12/1974, V0219, N0004, PP 0844-0847
MEASUREMENT OF THE COEFFICIENT OF AMPLIFICATION OF RADIATION IN AN EXPANDING FLOW OF A GASEOUS MIXTURE CONTAINING CO₂

AMERICAN INSTITUTE OF PHYSICS

000000014667

SIMGATULLIN, R. S.

//DOKLADY AN SSSR, SOVIET PHYSICS//
00/12/1974, V0219, N0004, PP 0848-0850
SOME THEORIES ON TEST-PARTICLE DYNAMICS IN RELATIVITY THEORY

AMERICAN INSTITUTE OF PHYSICS

000000014668

BENDELIANI, N. A.

//DOKLADY AN SSSR, SOVIET PHYSICS//
00/12/1974, V0219, N0004, PP 0851-0852
NEW HIGH-PRESSURE MODIFICATION OF SCF3II

AMERICAN INSTITUTE OF PHYSICS

000000014674

SYROMYATNIKOV, N. I.

//DOKLADY AN SSSR, SOVIET PHYSICS//
00/12/1974, V0219, N0004, PP 0853-0855
PHYSICAL ASPECTS OF EXTERNAL HEAT TRANSFER IN A FLUIDIZED BED

AMERICAN INSTITUTE OF PHYSICS

000000014675

PLAKHOV, G. F.

//DOKLADY AN SSSR, SOVIET PHYSICS//
00/12/1974, V0219, N0004, PP 0860-0862
CRYSTAL STRUCTURE OF THE AN(Fe) ANALOG OF BERYLLONITE MAZ(MFE)(PO₄)

AMERICAN INSTITUTE OF PHYSICS

000000014657

ARTOBOLEVSKII, I. I.

//DOKLADY AN SSSR, SOVIET PHYSICS//
00/12/1974, V0219, N0005, PP 1083-1084
VIBRATIONS OF UNIFORM THIN-STRIP STRUCTURES

AMERICAN INSTITUTE OF PHYSICS

000000014665

BUCHIN, V. A.

//DOKLADY AN SSSR, SOVIET PHYSICS//
00/12/1974, V0219, N0005, PP 1085-1088
RAYLEIGH-TAYLOR INSTABILITY OF POLARIZABLE AND MAGNETIZABLE FLUIDS IN A VARIABLE ELECTROMAGNETIC FIELD

AMERICAN INSTITUTE OF PHYSICS

000000014664

KONDRADEV, K. YA.

//DOKLADY AN SSSR, SOVIET PHYSICS//
00/12/1974, V0219, N0005, PP 1089-1091
BASIC FEATURES OF FORMATION OF THERMAL RADIATION FIELDS IN JUPITER'S ATMOSPHERE

AMERICAN INSTITUTE OF PHYSICS

000000014656

VOROBEV, A. A.

//DOKLADY AN SSSR, SOVIET PHYSICS//
00/12/1974, V0219, N0005, PP 1092-1095
FORMATION AND PILE-UP OF EXCESS HOLE CONCENTRATION ON IRRADIATION WITH POSITRONS AND SOME RESULTING PHENOMENA IN DIELECTRICS

AMERICAN INSTITUTE OF PHYSICS

000000014669

GINTSBURG, M. A. //DOKLADY AN SSSR, SOVIET PHYSICS// 00/12/1974, V0219, N0005, PP 1096-1098 NEW KIND OF SURFACE WAVE AMERICAN INSTITUTE OF PHYSICS	#	000000014670
KURDYUMOV, G. V. //DOKLADY AN SSSR, SOVIET PHYSICS// 00/12/1974, V0219, N0005, PP 1099-1101 SPECIAL ASPECTS OF THE CHANGES TAKING PLACE IN THE CRYSTAL LATTICE PARAMETERS OF IRON- ALUMINUM-CARBON MARTENSITE AFTER ELECTRON IRRADIATION AMERICAN INSTITUTE OF PHYSICS	#	000000014676
VAVILIN, V. I. //DOKLADY AN SSSR, SOVIET PHYSICS// 00/12/1974, V0219, N0005, PP 1108-1110 CRYSTAL STRUCTURE OF ORTHORHOMBIC KIO3H103 AMERICAN INSTITUTE OF PHYSICS	#	000000014658
CHERNYKH, G. G. //DOKLADY AN SSSR, SOVIET PHYSICS// 00/12/1974, V0219, N0005, PP 1111-1114 VIBRATIONS OF A QUARTZ ROD AMERICAN INSTITUTE OF PHYSICS	#	000000014659
ZAKHAROV, V. E. //DOKLADY AN SSSR, SOVIET PHYSICS// 00/12/1974, V0219, N0006, PP 1334-1337 COMPLETE DESCRIPTION OF SOLUTIONS OF THE SINE-GORDON EQUATION AMERICAN INSTITUTE OF PHYSICS	#	000000014663
BARANOV, V. YU. //DOKLADY AN SSSR, SOVIET PHYSICS// 00/12/1974, V0219, N0006, PP 1338-1340 RETARDATION OF A SUPERSONIC PLASMA STREAM IN A MAGNETIC FIELD AMERICAN INSTITUTE OF PHYSICS	#	000000014671
VELIKOV, L. V. //DOKLADY AN SSSR, SOVIET PHYSICS// 00/12/1974, V0219, N0006, PP 1341-1344 PROBLEM OF AN ADÉQUATE PHENOMENOLOGICAL DESCRIPTION OF MAGNETIC DIELECTRICS AMERICAN INSTITUTE OF PHYSICS	#	000000014672
PYSHKIN, S. L. //DOKLADY AN SSSR, SOVIET PHYSICS// 00/12/1974, V0219, N0006, PP 1345-1347 STIMULATED EMISSION IN GALLIUM PHOSPHIDE AMERICAN INSTITUTE OF PHYSICS	#	000000014673
SHALNEV, K. K. //DOKLADY AN SSSR, SOVIET PHYSICS// 00/12/1974, V0219, N0006, PP 1348-1351 PARAMETERS AFFECTING CAVITATION EROSION EXPERIMENTS IN THE LIGHT OF THE RELAXATION HYPOTHESIS AMERICAN INSTITUTE OF PHYSICS	#	000000014677
VAVILIN, V. I. //DOKLADY AN SSSR, SOVIET PHYSICS// 00/12/1974, V0219, N0006, PP 1352-1354 CRYSTAL STRUCTURE OF POTASSIUM HYDROGEN	#	000000014660

SULPHATE-IODATE
AMERICAN INSTITUTE OF PHYSICS

CHERNYKH, G. G.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/12/1974, V0219, N0006, PP 1355-1358
SPECTRAL AND TEMPERATURE-FREQUENCY CHARACTERISTICS OF RECTANGULAR X-CUT QUARTZ PIEZO-ELEMENTS
AMERICAN INSTITUTE OF PHYSICS

000000014661

BOYARINOV, I. M.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/00/1975, V0221, N0004, PP 0794-0797
ARITHMETIC N, A CODES OVER AN ARBITRARY BASE
AIP

000000020244

MEYEROV, M. V.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/00/1975, V0221, N0004, PP 0798-0801
METHODS OF OPTIMIZING A CLASS OF DYNAMIC SYSTEMS
AIP

000000020245

NEVZGLYADOV, V. G.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/00/1975, V0221, N0004, PP 0805-0808
EFFECT OF VORTEX MOTION OF NUCLEAR MATTER ON COLLECTIVE MOTION IN NUCLEI
AIP

000000020250

CHECHIN, V. A.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/00/1975, V0221, N0004, PP 0813-0815
ENERGY LOSSES OF A RELATIVISTIC PARTICLE CLOSE TO THE BOUNDARY BETWEEN TWO MEDIA
AIP

000000020252

GUBCHEVSKIY, V. P.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/00/1975, V0221, N0004, PP 0816-0818
FORMATION OF TEXTURE DURING THE DRAWING OF WIRES
AIP

000000020256

MAKAROV, V. P.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/00/1975, V0221, N0004, PP 0819-0820
DOMAIN STRUCTURE OF AN Fe-3.2 PERCENT Si ALLOY CLOSE TO A NONMETALLIC PHASE
AIP

000000020257

PONOMARENKO, A. G.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/00/1975, V0221, N0004, PP 0821-0824
ENERGY CHARACTERISTICS OF AN ELECTRON BEAM INITIATED HF CHEMICAL LASER
AIP

000000020258

RODIONOV, YU. L.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/00/1975, V0221, N0004, PP 0825-0827
EFFECT OF DEFORMATION TEMPERATURE ON THE DISTRIBUTION OF THE ATOMS IN SUBMICROSCOPIC REGIONS AND ON THE MARTENSITE TRANSFORMATION IN AN IRON 32.4 PERCENT NICKEL ALLOY

000000020259

AIP

YAVORSKAYA, I. M.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/00/1975, V0221, N0005, PP 1059-1062
EXPERIMENTAL STUDY OF A SPHERICAL COUETTE
FLOW
AIP

000000020247

O'LKHOVSKIY, I. I.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/00/1975, V0221, N0005, PP 1063-1065
FIRST APPROXIMATION OF THE TEMPERATURE
EXPANSION OF THE BOGOLYUBOV CHAIN
AIP

000000020248

BULATOV, A. S.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/00/1975, V0221, N0005, PP 1066-1068
STRUCTURE EFFECTS ASSOCIATED WITH SPIN
REORIENTATION IN ERBIUM ORTHOFERRITE
AIP

000000020253

VIKTOROV, I. A.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/00/1975, V0221, N0005, PP 1069-1072
ELASTIC WAVES IN A SOLID HALF SPACE WITH
A MAGNETIC FIELD
AIP

000000020254

LARIKOV, L. N.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/00/1975, V0221, N0005, PP 1073-1075
ANOMALOUS ACCELERATION OF DIFFUSION DURING
THE PULSED LOADING OF METALS
AIP

000000020260

RAMENDIK, G. I.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/00/1975, V0221, N0005, PP 1076-1078
ENERGY DISTRIBUTION OF IONS FORMED
IN THE ELECTRICAL BREAKDOWN OF A VACUUM GAP
AIP

000000020261

SHAMANOV, M. A.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/00/1975, V0221, N0005, PP 1079-1081
INFLUENCE OF THE MAGNETIC AND TEMPERATURE
FIELDS ON THE ELECTRICAL PROPERTIES OF
LITHIUM MANGANESE FERRITES
AIP

000000020262

KISELEV, V. A.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/00/1975, V0221, N0006, PP 1296-1299
APPROXIMATE METHOD OF ANALYSIS OF LINEAR
STOCHASTIC SYSTEMS FOR A CLASS OF AUTOMATIC
CONTROLS
AIP

000000020246

OSTROVSKII, L. A.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/00/1975, V0221, N0006, PP 1300-1303
FOCUSING OF FINITE AMPLITUDE ACOUSTIC
WAVES
AIP

000000020255

NAZAROV, YU. K.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/00/1975, V0221, N0006, PP 1304-1306
STABILIZATION OF A MODULATED STRUCTURE
AIP # 000000020263

FORTOV, V. E.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/00/1975, V0221, N0006, PP 1307-1309
EXPLOSIVE GENERATOR OF NONIDEAL PLASMA
AIP # 000000020264

ALEKSEYEV, B. V.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/00/1975, V0222, N----, PP 0054-0057
RELAXATION OF A RELATIVISTIC ELECTRON
BEAM IN DENSE GAS
AIP # 000000023383

ARKHAROV, V. I.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/00/1975, V0222, N----, PP 0058-0060
INTERCRYSTALLITE INTERNAL ADSORPTION IN
A NIOBIUM ALLOY
AIP # 000000023393

KAYBYSHEV, O. A.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/00/1975, V0222, N----, PP 0061-0063
MICROMECHANISM OF THE DEFORMATION OF METALS
AT THE FIRST STAGE OF THE SUPERPLASTICITY CURVE
AIP # 000000023394

RODIYONOV, YU. L.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/00/1975, V0222, N----, PP 0064-0067
EFFECT OF CRYSTAL LATTICE DEFECTS ON
DISTRIBUTION OF ATOMS AND MARTENSITE
TRANSFORMATION OF IRON NICKEL ALLOYS
AIP # 000000023395

NIKOL'SKIY, YU. V.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/00/1975, V0222, N----, PP 0087-0090
CRYSTAL STRUCTURE OF THE ALKALI RARE EARTH
GERMANATE K₆YB₂(OH, F)₂ (GE8020)
AIP # 000000023372

SHIBAYEYeva, R. P.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/00/1975, V0222, N----, PP 0091-0093
CRYSTAL AND MOLECULAR STRUCTURES OF THE
1:1 COMPLEX OF DIMETHYLDIBENZOTETRAETHIOFULVALENE
WITH 7,7,8,8-TETRACYANOQUINODIMETHANE (C₁₆H₁₂S₄)
(C₁₂H₄N₄)
AIP # 000000023373

YANOVSKIY, V. K.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/00/1975, V0222, N----, PP 0094-0095
STRUCTURE AND PROPERTIES OF Bi₂W₆ FERROELECTRIC
CRYSTALS
AIP # 000000023374

ALEKSANDROV, V. V.
//DOKLADY AN SSSR, SOVIET PHYSICS// 000000023379

00/00/1975, V0222, N----, PP 0309-0311
CRITERION OF ABSOLUTE STABILITY FOR THIRD
ORDER SYSTEMS
AIP

#

000000023387

ALEKSEYEV, G. A.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/00/1975, V0222, N----, PP 0312-0315
EMISSION OF ELECTROMAGNETIC AND GRAVITATIONAL
WAVES BY A CHARGED PARTICLE MOVING IN A
REISSNER NORDSTROM FIELD
AIP

#

ZEMSKOV, V. S.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/00/1975, V0222, N----, PP 0316-0318
MAGNETOTHERMOELECTRIC QUALITY FACTOR OF
BISMUTH ANTIMONY SOLID SOLUTIONS DOPED
WITH TELLURIUM
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#

000000023388

KREYIMOVICH, V. YA.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/00/1975, V0222, N----, PP 0319-0321
GUPTA'S DERIVATION OF EINSTEIN'S EQUATIONS
AIP

#

000000023389

VIMTAYIKIN, YE. Z.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/00/1975, V0222, N----, PP 0322-0325
REVERSIBLE DEFORMATION DURING MARTENSITIC AND
REVERSE MARTENSITIC TRANSFORMATIONS IN
MANGANESE COPPER ALLOYS
AIP

#

000000023396

ZOLOTOREVSKIY, V. S.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/00/1975, V0222, N----, PP 0326-0328
RECRYSTALLIZATION PROCESSES IN HEATING
OF CAST ALUMINUM MAGNESIUM ALLOYS
AIP

#

000000023397

LYSAK, L. I.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/00/1975, V0222, N----, PP 0329-0331
MULTILAYERED MARTENSITIC PHASE IN COPPER
SILICON ALLOYS
AIP

#

000000023398

GIVARGIZOV, YE. I.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/00/1975, V0222, N----, PP 0339-0342
PERIODIC INSTABILITY IN WHISKER GROWTH
AIP

#

000000023375

YEMEL'CHENKO, G. A.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/00/1975, V0222, N----, PP 0343-0345
CRYSTAL STRUCTURE OF THE ALKALINE SAMARIUM
GERMANATE $N\text{ASm}_3 \text{GeO}_4$ (OH)2
AIP

#

000000023376

GRIGORYAN, S. S.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/00/1975, V0222, N----, PP 0544-0547
EFFECT OF A STRONG EXPLOSION ON THE SURFACE

000000023384

ARKHAROV, V. I.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/00/1975, V0222, N----, PP 0058-0060

000000023393

OF A ROCKY HALF SPACE
AIP

#

MOSSAKOVSKIY, V. I.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/00/1975, V0222, N----, PP 0548-0550
POST CRITICAL EQUILIBRIUM MODES OF CYLINDRICAL
SHELLS LOADED EXTERNAL PRESSURE
AIP

000000023385

DERYAGIM, B. V.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/00/1975, V0222, N----, PP 0554-0557
DISJOINING PRESSURE IN THIN LAYERS OF
BINARY SOLUTIONS OF NONPOLAR LIQUIDS
AIP

000000023380

DUBOVIK, A. V.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/00/1975, V0222, N----, PP 0558-0560
CRITICAL CONDITIONS FOR THE EXCITATION OF A
DETONATION BY A SHOCK WAVE WITH A DECREASING
PRESSURE PROFILE
AIP

000000023381

ZIMONT, V. L.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/00/1975, V0222, N----, PP 0561-0564
MODEL OF TURBULENT STRESSES IN FREE SHEAR
FLOWS
AIP

000000023382

BERDICHESKIY, V. L.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/00/1975, V0222, N----, PP 0565-0567
SPATIAL AVERAGING OF PERIODIC STRUCTURES
AIP

000000023386

BANTSURI, R. D.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/00/1975, V0222, N----, PP 0568-0571
CONTACT PROBLEM INVOLVING AN ELASTICALLY
REINFORCED ANISOTROPIC
WEDGE
AIP

000000023400

KHAIT, YE. B.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/00/1975, V0222, N----, PP 0572-0574
DYNAMICS OF FIBER TEAR IN A REINFORCED
MATERIAL
AIP

000000023401

BELOKON, V. A.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/00/1975, V0222, N----, PP 0575-0578
COMPRESSION OF A PERFECT GAS BY MULTIPLY
REFLECTED SHOCK WAVES
AIP

000000023390

MNYUKH, YU. V.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/00/1975, V0222, N----, PP 0579-0582
NUCLEATION IN A SINGLE CRYSTAL
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000000023391

PUSTOVALOV, A. A. //DOKLADY AN SSSR, SOVIET PHYSICS// 00/00/1975, V0222, N----, PP 0583-0586 CARBON DIOXIDE GAS LASER WITH NUCLEAR PUMPING AIP	#	000000023392
VALIYEV, K. A. //DOKLADY AN SSSR, SOVIET PHYSICS// 00/00/1975, V0222, N----, PP 0587-0589 VANADIUM DIOXIDE THIN FILM HOLOGRAPHIC MEMORY AIP	#	000000023399
TREYUSHNIKOV, YE. N. //DOKLADY AN SSSR, SOVIET PHYSICS// 00/00/1975, V0222, N----, PP 0596-0598 DETERMINATION OF THE RADIAL PART OF THE WAVE FUNCTION OF MULTIELECTRON IONS ATOMS BY MEANS OF REFERENCE TO X-RAY DIFFRACTION DATA AIP	#	000000023377
CHUKHOVSKIY, F. N. //DOKLADY AN SSSR, SOVIET PHYSICS// 00/00/1975, V0222, N----, PP 0599-0602 X-RAY DIFFRACTION IN A BENT CRYSTAL	#	000000023378
GEGELIA, T. G. //DOKLADY AN SSSR, SOVIET PHYSICS// 00/00/1975, V0224, N----, PP 1290-1292 EXISTENCE THEOREMS FOR SOLUTIONS OF THE FUNDAMENTAL PROBLEMS OF THE DYNAMICS OF INHOMOGENEOUS ANISOTROPIC UNBOUNDED ELASTIC BODIES AIP	#	000000048911
BORISOVA, L. B. //DOKLADY AN SSSR, SOVIET PHYSICS// 00/00/1975, V0225, N----, PP 0786-0789 RELATIVE OSCILLATIONS OF TEST PARTICLES IN CO- MOVING REFERENCE SYSTEMS AMERICAN INSTITUTE OF PHYSICS	#	000000061332
LEBEDEV, D. S. //DOKLADY AN SSSR, SOVIET PHYSICS// 00/00/1975, V0225, N----, PP 1288-1291 SYNTHESIS OF COLOR IMAGES OF MARS FROM PHOTOGRAPHIC MATERIALS OBTAINED FROM THE MARS-5 SPACECRAFT AMERICAN INSTITUTE OF PHYSICS	#	000000061322
GEGEL, E. I. //DOKLADY AN SSSR, SOVIET PHYSICS// 00/08/1975, V0020, N----, PP 0586-0588 ERRATUM: METHOD OF EQUIVALENT CORRESPONDENCE IN LINEAR DYNAMICAL VISCOELASTICITY PROBLEMS AMERICAN INSTITUTE OF PHYSICS	#	000000061355
BODNER, V. A. //DOKLADY AN SSSR, SOVIET PHYSICS// 00/09/1975, V0224, N----, PP 0050-0053 PROBABILITY DENSITY OF STATES OF LINEAR DYNAMIC SYSTEMS WITH VARIABLE PARAMETERS AIP	#	000000043069

BODNER, V. A.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/09/1975, V0224, N----, PP 0050-0053
PROBABILITY DENSITY OF STATES OF LINEAR
DYNAMIC SYSTEMS WITH VARIABLE PARAMETERS
AIP # 000000054439

LIPSKI, YU. N.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/09/1975, V0224, N----, PP 0058-0061
THE WAVELIKE NATURE OF THE HYPSOGRAPHIC
CURVE AND CERTAIN HYPSEOMETRIC CHARACTERISTICS
OF THE SURFACE OF MARS
AIP # 000000054434

LIPSKI, YU. N.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/09/1975, V0224, N----, PP 0058-0061
THE WAVELIKE NATURE OF THE HYPSOGRAPHIC
CURVE AND CERTAIN HYPSEOMETRIC CHARACTERISTICS
OF THE SURFACE OF MARS
AIP # 000000043064

DIKOV, YU. P.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/09/1975, V0224, N----, PP 0088-0091
X-RAY SPECTRAL INVESTIGATION OF SILICATES,
I. STRUCTURE OF THE L11,111 BAND OF SILICON
AIP # 000000043065

DIKOV, YU. P.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/09/1975, V0224, N----, PP 0088-0091
X-RAY SPECTRAL INVESTIGATION OF SILICATES,
I. STRUCTURE OF THE L11,111 BAND OF SILICON
AIP # 000000054435

PASHONKIN, V. P.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/09/1975, V0224, N----, PP 0092-0094
CRYSTAL STRUCTURE OF LANTHANUM PERRHENATE
La(ReO₄)_{33.4}H₂O
AIP # 000000054436

PASHONKIN, V. P.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/09/1975, V0224, N----, PP 0092-0094
CRYSTAL STRUCTURE OF LANTHANUM PERRHENATE
La(ReO₄)_{33.4}H₂O
AIP # 000000043066

LEONOV, YU. P.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/09/1975, V0224, N----, PP 0305-0308
SR-TYPE PROBABILITY DISTRIBUTION
AIP # 000000043070

LEONOV, YU. P.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/09/1975, V0224, N----, PP 0305-0308
SR-TYPE PROBABILITY DISTRIBUTION
AIP # 000000054440

KONDRA'T'EV, K. YA.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/09/1975, V0224, N----, PP 0316-0319
000000054433

THE SPECTRAL AND SPATIAL STRUCTURE OF A
THERMAL RADIATION FIELD UNDER THE CONDITIONS
OF MARS' TURBID ATMOSPHERE
AIP

KONDRAT'EV, K. YA.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/09/1975, V0224, N----, PP 0316-0319
THE SPECTRAL AND SPATIAL STRUCTURE OF A
THERMAL RADIATION FIELD UNDER THE CONDITIONS
OF MARS' TURBID ATMOSPHERE
AIP

SAF'YANOV, YU. N.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/09/1975, V0224, N----, PP 0335-0337
CRYSTAL STRUCTURE OF CSIN (SE04) 2.2H2O
AIP

SAF'YANOV, YU. N.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/09/1975, V0224, N----, PP 0335-0337
CRYSTAL STRUCTURE OF CSIN (SE04) 2.2H2O
AIP

KATERINOCHKINA, N. N.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/09/1975, V0224, N----, PP 0557-0560
LOCATION OF THE MAXIMAL UPPER ZERO OF A
MONOTONIC LOGIC-ALGEBRA FUNCTION
AIP

KATERINOCHKINA, N. N.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/09/1975, V0224, N----, PP 0557-0560
LOCATION OF THE MAXIMAL UPPER ZERO OF A
MONOTONIC LOGIC-ALGEBRA FUNCTION
AIP

NOZIK, YU. Z.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/09/1975, V0224, N----, PP 0580-0582
A NEUTRON-DIFFRACTION STUDY OF HYDRATED
SODIUM BICHROMATE NA2CR2O72H2O
AIP

NOZIK, YU. Z.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/09/1975, V0224, N----, PP 0580-0582
A NEUTRON-DIFFRACTION STUDY OF HYDRATED
SODIUM BICHROMATE NA2CR2O72H2O
AIP

PETROV, V. V.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/10/1975, V0224, N----, PP 0779-0782
A PRINCIPLE FOR EVOLVING SYSTEMS
AIP

LOSHCHININ, V. S.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/10/1975, V0224, N----, PP 0783-0785
LIMITING ENERGY CONDITIONS FOR MOTION OF
MECHANICAL SYSTEMS WITH VARIABLE MASSES
AIP

000000043063

000000043067

000000054437

000000054441

000000043071

000000043068

000000054438

000000048885

000000048893

BERDICHESKII, V. L.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/10/1975, V0224, N----, PP 0786-0789
EQUATIONS OF THE MOMENTS THEORY OF SHELLS
AIP # 000000048908

GRIGOLYUK, YE. I.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/10/1975, V0224, N----, PP 0790-0793
STABILITY OF PLATES WITH A HOLE
AIP # 000000048909

PODSTRIGACH, YA. S.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/10/1975, V0224, N----, PP 0794-0797
EQUATIONS OF GENERALIZED THERMOELASTICITY
FOR BODIES WITH THIN INCLUSIONS
AIP # 000000048910

BAGDASAROV, KH. S.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/10/1975, V0224, N----, PP 0798-0801
INVESTIGATION OF THE STIMULATED EMISSION OF
CUBIC CRYSTALS OF YScO₃ WITH Nd³⁺ IONS
AIP # 000000048895

BLIMOV, M. V.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/10/1975, V0224, N----, PP 0802-0805
EMISSION TIME OF THE LOW ENERGY FISSION
NEUTRONS OF ²⁵²CALIFORNIUM
AIP # 000000048896

PETROV, V. A.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/10/1975, V0224, N----, PP 0806-0809
THERMAL-FLUCTUATION NATURE OF THE DIMENSIONAL
STRENGTH EFFECT
AIP # 000000048897

TAKIBAYEV, ZH. S.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/10/1975, V0224, N----, PP 0810-0813
PROPERTIES OF THE GENERATION OF NEUTRAL IONS
IN MULTIPLE PROCESSES AT ULTRAHIGH ENERGIES
AIP # 000000048898

TREFILOV, V. I.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/10/1975, V0224, N----, PP 0814-0816
HEAT RESISTANCE OF A EUTECTIC ALLOY OF
MOLYBDENUM AND TITANIUM NITRIDE
AIP # 000000048903

KLIENTOVA, G. P.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/10/1975, V0224, N----, PP 0817-0820
CRYSTAL STRUCTURE OF THE RARE-EARTH GERMANATE
K₂Nd₄(Ge₄O₁₃)₄(H, F)₄
AIP # 000000048881

SIPYAGIN, V. V.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/10/1975, V0224, N----, PP 0821-0823
TEMPERATURE DEPENDENCE OF PROTON MOBILITY
IN THIS FILMS ADSORBED ON THE FACES OF
AIP # 000000048882

POTASSIUM CHLORATE AND SODIUM NITRITE
SINGLE CRYSTALS
AIP

#

KOBRINSKIY, A. A.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/10/1975, V0224, N----, PP 1030-1033
PLOTTING MOVEMENTS OF MANIPULATORY SYSTEMS
AIP

000000048886

ALEKSANDROV, A. YA.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/10/1975, V0224, N----, PP 1034-1037
ON A MATHEMATICAL MODEL AND METHOD FOR
TREATING THE PROBLEM OF DISPLACEMENT OF
RAILROAD TRACK
AIP

#

000000048894

BYKOVSKIY, F. A.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/10/1975, V0224, N----, PP 1038-1041
SPIN DETONATION OF GASES IN A CYLINDRICAL
CHAMBER
AIP

#

000000048889

KAZANSKIY, A. B.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/10/1975, V0224, N----, PP 1042-1045
STATISTICAL MODEL OF FLOW IN A REGION OF
INCOMPLETE SATURATION OF A POROUS MEDIUM
AIP

#

000000048890

SHIL'NIKOV, L. P.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/10/1975, V0224, N----, PP 1046-1049
THEORY OF THE BIFURCATION OF DYNAMICAL
SYSTEMS AND DANGEROUS BOUNDARIES
AIP

#

000000048892

BELOUSOV, YU. I.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/10/1975, V0224, N----, PP 1050-1052
THE RECIPROCITY PRINCIPLE IN THE ACOUSTICS
OF A VISCOELASTIC MEDIUM
AIP

#

000000048899

ZHIVOTOV, V. K.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/10/1975, V0224, N----, PP 1053-1055
HOLOGRAPHY WITH A FABRY-PEROT INTERFEROMETER
AIP

#

000000048900

PODLUBNYI, L. I.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/10/1975, V0224, N----, PP 1056-1058
A VARIATIONAL CALCULATION OF THE ENERGY OF
ATOMS AND IONS IN A PLASMA
AIP

#

000000048901

LIDORENKO, M. S.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/10/1975, V0224, N----, PP 1059-1062
BAND STRUCTURE OF MONOCRYSTALLINE FILMS OF
SOLID SOLUTIONS BIXSB2-XTE3
AIP

#

000000048904

RABOTNOV, YU. N.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/10/1975, V0224, N----, PP 1063-1065
LOCAL DEFORMATION OF CARBON GRAPHITE MATERIALS
DURING HIGH-TEMPERATURE ELONGATION
AIP

000000048905

VAVILIN, V. I.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/10/1975, V0224, N----, PP 1066-1068
CRYSTAL STRUCTURE OF A NEW FORM OF
MONOCLINIC POTASSIUM BIODATE
KIO₃HIO₃
AIP

000000048883

ZHDANOVA, T. A.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/10/1975, V0224, N----, PP 1069-1072
CRYSTAL STRUCTURE OF THE NEW ORTHOGERMANATE
Na₂Sc(OH)(GEO)4
AIP

000000048884

KOBRINSKIY, A. A.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/10/1975, V0224, N----, PP 1279-1282
CONSTRUCTION OF MOTIONS OF MANIPULABLE
SYSTEMS IN MEDIA CONTAINING OBSTRUCTIONS
AIP

000000048887

PYT'EV, YU. P.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/10/1975, V0224, N----, PP 1283-1286
MORPHOLOGICAL CONCEPTS IN PROBLEMS OF
IMAGE ANALYSIS
AIP

000000048888

PLOTNIKOV, P. I.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/10/1975, V0224, N----, PP 1287-1289
SPATIAL POTENTIAL FLOWS WITH A FREE BOUNDARY
AIP

000000048891

SOBOLEV, V. V.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/10/1975, V0224, N----, PP 1293-1296
DIFFUSE REFLECTION OF LIGHT FROM A NONUNIFORM
ATMOSPHERE
AIP

000000048880

NOVAK, I. I.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/10/1975, V0224, N----, PP 1297-1299
EFFECT OF UNIAXIAL COMPRESSION ON SURFACE
POLARITONS IN STRONTIUM TITANATE
AIP

000000048902

KOZYRSKIY, G. YA.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/10/1975, V0224, N----, PP 1300-1303
ON THE STRUCTURAL SENSITIVITY OF THE
MECHANICAL PROPERTIES OF NIOBIUM AT HIGH
TEMPERATURES
AIP

000000048906

KHANIN, M. V.
//DOKLADY AN SSSR, SOVIET PHYSICS//

000000048907

00/10/1975, V0224, N----, PP 1304-1307
THE CHANGE IN THE STRENGTH PROPERTIES OF A
CEMENT BLOCK UNDER THE ACTION OF A CONSTANT
MAGNETIC FIELD
AIP

000000048919

GERTSENSTEIN, S. YA.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/10/1975, V0225, N----, PP 0059-0062
NONLINEAR DEVELOPMENT AND INTERACTION OF
DISTURBANCES OF FINITE AMPLITUDE IN THE
CASE OF CONVECTIVE INSTABILITY OF A ROTATING
FLAT LAYER
AIP

000000048920

SEKERZH-ZEN'KOVICH, YA. I.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/11/1975, V0225, N----, PP 0063-0066
ON THE THEORY OF COMPOSITE STEADY CAPILLARY-
GRAVITATIONAL WAVES OF FINITE AMPLITUDE ON THE
SURFACE OF A LIQUID OF FINITE DEPTH
AIP

000000048929

GOLUBYATNIKOV, A. N.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/11/1975, V0225, N----, PP 0067-0070
FLOWS OF A RELATIVISTIC GAS WITH ISOTROPIC
KILLING VECTOR
AIP

000000048930

ZAGREBNOV, V. A.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/11/1975, V0225, N----, PP 0071-0073
RIGOROUS RESULT ON SYSTEMS INTERACTING WITH
A BOSON FIELD
AIP

000000048931

POLISHCHUK, R. F.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/11/1975, V0225, N----, PP 0074-0077
THE GRAVITATIONAL FIELD AND CONSERVATION
LAWS
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000000048938

BASKAKOV, A. P.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/11/1975, V0225, N----, PP 0078-0080
NEW METHOD OF STUDYING THE HYDRODYNAMIC
CONDITIONS IN THE NEIGHBORHOOD OF SOLIDS
IMMERSED IN A FLUIDIZED BED OF ELECTRICALLY
CONDUCTING PARTICLES
AIP

000000048939

BRUK, B. I.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/11/1975, V0225, N----, PP 0081-0083
RECOVERY OF ELEMENTS IN HOMOGENIZED ALLOYS
AIP

000000048912

BUTUZOV, V. A.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/11/1975, V0225, N----, PP 0088-0090
GROWTH OF DIAMOND WHISKERS IN A METAL-CARBON
SYSTEM AT HIGH TEMPERATURES AND PRESSURES
AIP

SOLDATOV, YE. A.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/11/1975, V0225, N----, PP 0091-0093
THE PROBLEM OF SOLVING THE PATTERSON INTEGRAL
EQUATION (FOR THE IDEAL CASE OF NONPERIODIC
ELECTRON DENSITY)
AIP # 000000048913

DIMENTBERG, M. F.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/11/1975, V0225, N----, PP 0263-0264
VIBRATIONS OF A LINEAR SYSTEM WITH PERIODIC
PARAMETRIC AND EXTERNAL RANDOM EXCITATION
AIP # 000000048925

POCHTMAN, YU. M.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/11/1975, V0225, N----, PP 0265-0268
RESIDUAL STRESS FIELD STATICALLY POSSIBLE
IN OPTIMUM-ADAPTABLE STRUCTURES
AIP # 000000048926

GUZEVSKIY, L. G.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/11/1975, V0225, N----, PP 0269-0271
CALCULATION OF AXIALLY SYMMETRICAL FLOWS WITH
FREE SURFACES
AIP # 000000048921

SHIDLOVSKAYA, L. V.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/11/1975, V0225, N----, PP 0272-0275
PROPAGATION OF DISTURBANCES IN THE INTER
PLANETARY PLASMA CAUSED BY SOLAR FLARES
AIP # 000000048922

VLASOV, A. A.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/11/1975, V0225, N----, PP 0276-0279
NEW MODE OF ELASTIC WAVES WHICH CARRY THE
ACOUSTIC SPIN IN CRYSTALS
AIP # 000000048923

AMISIMOV, S. I.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/11/1975, V0225, N----, PP 0280-0283
NUMERICAL SIMULATION OF PLASMA DYNAMICS IN
AN ALTERNATING ELECTRIC FIELD
AIP # 000000048932

BARDAKOV, V. M.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/11/1975, V0225, N----, PP 0284-0287
STRUCTURE OF A LAMINAR ION-ACOUSTIC SHOCK WAVE
IN COLLISIONLESS PLASMA
AIP # 000000048933

KOMAROV, YE. YA.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/11/1975, V0225, N----, PP 0288-0289
THRESHOLD POTENTIAL SPECTRA OF THE RARE-
EARTH ELEMENTS OF THE LANTHANIDE GROUP
AIP # 000000048934

SHTEINGRAD, Z. A.
//DOKLADY AN SSSR, SOVIET PHYSICS// 000000048935

00/11/1975, V0225, N----, PP 0290-0292
FORMULATION OF THE CAUCHY PROBLEM IN AN
ARBITRARY REFERENCE SYSTEM IN THE EINSTEIN
THEORY OF GRAVITATION
AIP

#

000000048940

DURACHENKO, A. M.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/11/1975, V0225, N----, PP 0293-0295
CONDITIONS GOVERNING THE FORMATION OF
AMORPHOUS ALLOYS ON QUENCHING FROM THE
LIQUID PHASE AND THEIR SUBSEQUENT CRYSTALLIZATION
AIP

#

000000048941

ZAKHAROVA, M. I.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/11/1975, V0225, N----, PP 0296-0297
A DETERMINATION OF THE DIRECTIONS OF EASY
DISPLACEMENT OF ATOMS IN A BODY-CENTERED CUBIC
LATTICE OF AN ALLOY OF TITANIUM WITH 40% NIOBIUM
AIP

#

000000048942

ZOBNIN, A. P.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/11/1975, V0225, N----, PP 0298-0301
SYNCHRONOUS GENERATOR ROTOR DYNAMICS TAKING
ELECTROMAGNETIC FORCES INTO ACCOUNT
AIP

#

000000048914

GOVORKOV, V. G.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/11/1975, V0225, N----, PP 0316-0318
POSSIBLE STRUCTURAL CHANGES IN Al2O3 CRYSTALS
WITH INCREASING TEMPERATURE
AIP

#

000000048915

MALOGOLOVETS, V. G.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/11/1975, V0225, N----, PP 0319-0321
NEW DATA ON THE ABSORPTION OF SYNTHETIC DIAMONDS
IN THE ONE-PHONON REGION
AIP

#

000000048927

MOSSAKOVSKIY, V. I.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/11/1975, V0225, N----, PP 0517-0519
LOCAL STABILITY OF CYLINDRICAL SHELLS
LOADED WITH A CONCENTRATED FORCE
AIP

#

000000048928

RUDENKO, O. V.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/11/1975, V0225, N----, PP 0520-0523
STATISTICS OF DISCONTINUOUS NOISE WAVES IN
NONLINEAR MEDIA
AIP

#

000000048946

DUDNIKOV, V. A.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/11/1975, V0225, N----, PP 0524-0527
ON PROBLEMS OF TWO-DIMENSIONAL MOMENT THEORY
OF ELASTICITY FOR REGIONS WITH POINTS OF
INFLECTION OF A CONTOUR
AIP

#

000000048947

KORNEICHUK, L. G.

#

//DOKLADY AN SSSR, SOVIET PHYSICS//
00/11/1975, V0225, N----, PP 0528-0531
FINITE DISPLACEMENTS OF ELASTOPLASTIC SHELLS
OF REVOLUTION
AIP

#

000000048948

NULLEN, B. M.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/11/1975, V0225, N----, PP 0532-0534
CONTACT PROBLEM FOR AN ELASTIC WEDGE REIN
FORCED BY A BAR OF UNIFORM RESISTANCE
AIP

#

000000048924

BOBYLEV, A. V.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/11/1975, V0225, N----, PP 0535-0538
EXPANSION OF THE BOLTZMANN COLLISION INTEGRAL
IN A LANDAU SERIES
AIP

#

000000048936

GEGUZIN, YA. YE.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/11/1975, V0225, N----, PP 0539-0542
LINEAR DIFFUSION IN THE PROCESS OF COALESCENCE
IN AN ISLET FILM ON THE ROUGH SURFACE OF A CRYSTAL
AIP

#

000000048937

KADYRZHANOV, K. K.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/11/1975, V0225, N----, PP 0543-0545
ANOMALOUS BOILING OF LIQUID HELIUM DURING
ITS ILLUMINATION
AIP

#

000000048943

GARBAR, I. I.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/11/1975, V0225, N----, PP 0546-0548
FORMATION OF WEAR PRODUCTS IN SLIDING
FRICTION
AIP

#

000000048944

GUBCHEVSKIY, V. P.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/11/1975, V0225, N----, PP 0549-0552
TEXTURE FORMATION IN DRAWING WIRES FROM
METALS WITH BCC LATTICES
AIP

#

000000048945

POVAROV, O. A.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/11/1975, V0225, N----, PP 0553-0556
COLLISION OF DROPLETS WITH A MOVING PLANE
SURFACE
AIP

#

000000048916

KAPLUNNIK, L. N.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/11/1975, V0225, N----, PP 0561-0563
THE CRYSTAL STRUCTURE OF GALKHAITE MgASS2
AIP

#

000000048917

LYUBITOV, YU. N.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/11/1975, V0225, N----, PP 0564-0565
DOPPLER EFFECT IN THE SCATTERING OF MOLECULAR
BEAMS

AIP

SHCHERBAKOVA, M. YA. //DOKLADY AN SSSR, SOVIET PHYSICS// 00/11/1975, V0225, N----, PP 0566-0569 DEFECTS IN PLASTICALLY-DEFORMED DIAMONDS, AS INDICATED BY OPTICAL AND ESR SPECTRA AIP	#	000000048918
LUBCHENKO, A. F. //DOKLADY AN SSSR, SOVIET PHYSICS// 00/12/1975, V0225, N----, PP 0708-0800 THEORY OF DIFFUSION OF LIGHT INTERSTITIAL ATOMS AMERICAN INSTITUTE OF PHYSICS	#	000000061337
DMITRIEV, N. M. //DOKLADY AN SSSR, SOVIET PHYSICS// 00/12/1975, V0225, N----, PP 0775-0777 RHEOLOGICAL MODEL OF ANISOTROPIC TURBULENCE AMERICAN INSTITUTE OF PHYSICS	#	000000061330
SHIL'KRUT, D. I. //DOKLADY AN SSSR, SOVIET PHYSICS// 00/12/1975, V0225, N----, PP 0782-0785 STABILITY OF GEOMETRICALLY NONLINEAR SHELLS AMERICAN INSTITUTE OF PHYSICS	#	000000061354
POPOV, D. A. //DOKLADY AN SSSR, SOVIET PHYSICS// 00/12/1975, V0225, N----, PP 0790-0793 EINSTEIN SPACES AND YANG-MILLS FIELDS AMERICAN INSTITUTE OF PHYSICS	#	000000061333
ISAEV-IVANOV, V. V. //DOKLADY AN SSSR, SOVIET PHYSICS// 00/12/1975, V0225, N----, PP 0794-0797 NONLINEAR RELAXATION EFFECTS IN PARAMETRIC MA- TERIALS AMERICAN INSTITUTE OF PHYSICS	#	000000061336
LUSHCHEIKIN, G. A. //DOKLADY AN SSSR, SOVIET PHYSICS// 00/12/1975, V0225, N----, PP 0801-0803 MECHANICAL PROPERTIES OF POLARIZED POLYMERS AMERICAN INSTITUTE OF PHYSICS	#	000000061338
ARISTOV, V. YU. //DOKLADY AN SSSR, SOVIET PHYSICS// 00/12/1975, V0225, N----, PP 0804-0806 DETACHMENT OF A MOVING GRAIN BOUNDARY FROM AN ADSORBED IMPURITY AMERICAN INSTITUTE OF PHYSICS	#	000000061343
GOMAN'KOV, V. I. //DOKLADY AN SSSR, SOVIET PHYSICS// 00/12/1975, V0225, N----, PP 0807-0810 MAGNETIC STRUCTURE OF IRON-NICKEL INVARS AMERICAN INSTITUTE OF PHYSICS	#	000000061344
DEKHTYAR, I. YA. //DOKLADY AN SSSR, SOVIET PHYSICS// 00/12/1975, V0225, N----, PP 0811-0814 ANISOTROPY OF THE PROPERTIES OF TUNGSTEN CRYSTALS AMERICAN INSTITUTE OF PHYSICS	#	000000061345
GABASOV, R.		000000061328

//DOKLADY AN SSSR, SOVIET PHYSICS//
00/12/1975, V0225, N----, PP 1035-1037
CONTROLLABILITY OF LINEAR NON-STATIONARY SYSTEMS
AMERICAN INSTITUTE OF PHYSICS #

PUKHOV, G. E.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/12/1975, V0225, N----, PP 1038-1040
SIMULATION PRINCIPLE FOR COMBINATORIAL PROBLEMS
OF FINITE MATHEMATICS
AMERICAN INSTITUTE OF PHYSICS #

BOBylev, A. V.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/12/1975, V0225, N----, PP 1041-1044
FOURIER TRANSFORM METHOD IN THE THEORY OF THE
BOLTZMANN EQUATION FOR MAXWELLIAN MOLECULES
AMERICAN INSTITUTE OF PHYSICS #

LYUBIMOV, G. A.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/12/1975, V0225, N----, PP 1045-1048
MECHANISM OF ACCELERATION OF CATHODIC VAPOR
JETS
AMERICAN INSTITUTE OF PHYSICS #

MNATSAKANYAN, M. A.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/12/1975, V0225, N----, PP 1049-1052
ON THE REDUCTION OF THE RADIATIVE TRANSFER
PROBLEM IN A FINITE LAYER TO THE PROBLEM FOR
A HALF-SPACE
AMERICAN INSTITUTE OF PHYSICS #

SIROTA, N. N.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/12/1975, V0225, N----, PP 1056-1057
COHERENT EFFECTS AND DYNAMIC DISPLACEMENT OF
THE ATOMS IN INELASTIC NEUTRON SCATTERING BY
POLYCRYSTALLINE IRON
AMERICAN INSTITUTE OF PHYSICS #

GRUZIN, P. L.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/12/1975, V0225, N----, PP 1058-1060
A MOSSBAUER STUDY OF THE ISOTHERMAL AND AETHERMAL
MARTENSITE REACTIONS
AMERICAN INSTITUTE OF PHYSICS #

KUTSAR, A. R.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/12/1975, V0225, N----, PP 1061-1064
THE NATURE OF THE THIRD TRANSFORMATION IN TEMPER-
ING OF STEEL
AMERICAN INSTITUTE OF PHYSICS #

TREUSHNIKOV, E. M.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/12/1975, V0225, N----, PP 1068-1070
ON THE DETERMINATION OF THE RADIAL PART OF THE
WAVE FUNCTION OF A CRYSTAL FROM X-RAY DIFFRACTION
DATA
AMERICAN INSTITUTE OF PHYSICS #

KRASIL'NIKOV, E. YU.
//DOKLADY AN SSSR, SOVIET PHYSICS//

000000061329

000000061334

000000061339

000000061340

000000061341

000000061347

000000061348

000000061326

000000061331

00/12/1975, V0225, N----, PP 1281-1283
EXPERIMENTAL INVESTIGATION OF THE PULSATION
CHARACTERISTICS OF TURBULENT FLOW OF A CONDUCTING
FLUID IN A TUBE IN A LONGITUDINAL MAGNETIC FIELD
AMERICAN INSTITUTE OF PHYSICS #

000000061321

BOGDANOV, A. V.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/12/1975, V0225, N----, PP 1284-1287
GAS EXCHANGE BETWEEN THE UPPER ATMOSPHERE OF
MARS AND THE SOLAR WIND
AMERICAN INSTITUTE OF PHYSICS . #

000000061335

BOBYLEV, A. V.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/12/1975, V0225, N----, PP 1296-1299
EXACT SOLUTIONS OF THE BOLTZMANN EQUATION
AMERICAN INSTITUTE OF PHYSICS #

000000061349

ALEBASTROVA, E. P.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/12/1975, V0225, N----, PP 1304-1307
SUBSTRUCTURE AND HARDNESS OF MATERIALS OBTAINED
BY TREATING POWDERS WITH SHOCK WAVES AND LASER
LIGHT BEAMS
AMERICAN INSTITUTE OF PHYSICS #

000000061351

VLASOV, N. G.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/12/1975, V0225, N----, PP 1312-1315
APPLICATION OF HOLOGRAPHIC-INTERFERENCE METHODS TO
THE DETERMINATION OF THE OPTIMAL TEMPERATURE-
HUMIDITY CONDITIONS FOR PRESERVING MONUMENTAL
PAINTINGS AND WORKS OF ART
AMERICAN INSTITUTE OF PHYSICS #

000000061327

SIMONOV, M. A.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/12/1975, V0225, N----, PP 1319-1322
REFINED CRYSTAL STRUCTURE OF CHKALOVITE NA2BE
(Si2O6)
AMERICAN INSTITUTE OF PHYSICS #

000000061324

YAMNOVA, N. A.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/12/1975, V0225, N----, PP 0823-0826
REFINEMENT OF THE CRYSTAL STRUCTURE OF THE CA, MG-
CARBONATOBORATE BORCARITE CA4Mg/B4O6(OH)6/
(CO3)2
AMERICAN INSTITUTE OF PHYSICS #

000000056865

STREZH, P. YE.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/02/1976, V0226, N----, PP 1058-1061
ASYMPTOTIC SOLUTIONS OF ONE-DIMENSIONAL WAVE
PROBLEMS
AIP #

000000056845

GOLUBINSKIY, A. I.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/02/1976, V0226, N----, PP 0789-0790
DELTA WING IN A HYPERSONIC GAS FLOW
AIP #

000000056854

KUZNETSOV, YU. A.
//DOKLADY AN SSSR, SOVIET PHYSICS//

00/02/1976, V0226, N----, PP 0791-0794
SOME OPTIMAL PROBLEMS OF REACTOR KINETICS
AIP

000000056858

BAYER, V. N.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/02/1976, V0226, N----, PP 0795-0798
INTERPRETATION OF THE ANOMALOUS MAGNETIC MOMENT
OF THE ELECTRON
AIP

KLINGER, M. I.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/02/1976, V0226, N----, PP 0799-0802
ON POSSIBLE MODIFICATIONS OF THE MOTT LAW FOR
THE MOBILITY OF POLARONS
AIP

000000056859

O SIP'YAN, YU. A.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/02/1976, V0226, N----, PP 0803-0805
THE EFFECT OF ILLUMINATION ON THE DEFORMATION
CURRENTS IN ZNS
AIP

000000056860

SMIRNOV, B. M.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/02/1976, V0226, N----, PP 0806-0808
FORMATION OF BALL LIGHTNING
AIP

000000056861

ANTAMOVICH, A. A.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/02/1976, V0226, N----, PP 0809-0811
EXPERIMENTAL DETERMINATION OF THE DENSITY OF NITRO
GEN AT HIGH PRESSURES AND TEMPERATURES
AIP

000000056862

BOBROVSKIY, V. A.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/02/1976, V0226, N----, PP 0812-0815
DIFFUSION AND ELECTRICAL TRANSPORT IN METAL
CUTTING
AIP

000000056863

GALKIN, A. A.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/02/1976, V0226, N----, PP 0816-0818
ORIGINATION OF SHEAR STRESSES IN HYDROSTATICALLY
COMPRESSED HEXAGONAL CLOSE PACKED CRYSTALS
AIP

000000056864

FILIPPov, G. A.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/02/1976, V0226, N----, PP 0819-0822
OCCURENCE OF DELAYED FRACTURE IN MARAGING STEEL
AIP

000000056865

CHERKINSKIY, YU. S.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/02/1976, V0226, N----, PP 0823-0826
GRAPHICAL ANALYSIS OF ATOMIC AND IONIC RADII
AIP

000000056866

AFANAS'YEV, V. N.
//DOKLADY AN SSSR, SOVIET PHYSICS//

000000056867

00/02/1976, V0226, N----, PP 1029-1031
CONSTRUCTION OF SELF-ADJUSTING CONTROLS FROM
LYAPUNOV FUNCTIONS
AIP # 000000056849

BUNICH, A. L.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/02/1976, V0226, N----, PP 1032-1033
IDENTIFICATION OF NONLINEAR OBJECTS BY
DISPERSION METHODS
AIP # 000000056850

GOLEMBO, B. I.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/02/1976, V0226, N----, PP 1034-1037
TIME-VARYING SYSTEM METHODS APPLIED TO ADAPTIVE
FILTRATION AND DIFFERENTIATION
AIP # 000000056851

BOGORODSKIY, V. V.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/02/1976, V0226, N----, PP 1038-1040
MAXIMIZATION OF THE EFFICIENCY COEFFICIENT OF
ELECTROACOUSTIC TRANSDUCERS
AIP # 000000056856

BRISIKMAN, V. A.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/02/1976, V0226, N----, PP 1041-1044
PARAMETRIC STABILIZATION OF A LIQUID INTERFACE
AIP # 000000056851

ANDREYEV, S. I.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/02/1976, V0226, N----, PP 1045-1048
IMPULSIVE RADIATING DISCHARGES IN INERT GASES
AIP # 000000056855

ADKHAMOV, A. A.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/02/1976, V0226, N----, PP 1049-1051
EFFECTS OF HYDROSTATIC PRESSURE ON THE ELECTRICAL
PARAMETERS OF QUASI-ONE-DIMENSIONAL CS₂ (TCNQ)3
AND TEA (TCNQ)₂ CRYSTALS
AIP # 000000056862

VORONOV, F. F.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/02/1976, V0226, N----, PP 1052-1054
COMPRESSION OF SOLIDS UNDER HIGH PRESSURES
AIP # 000000056863

ZHIBANOV, V. P.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/02/1976, V0226, N----, PP 1055-1057
NEGATIVE IONS OF ALKALI-METAL ATOMS
AIP # 000000056864

ZAVOISKIY, YE. K.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/02/1976, V0226, N----, PP 1062-1066
PICO-FEMTOSECOND ELECTRON-OPTICAL CHRONOGRAPHY
AIP # 000000056870

CHEREPANOVA, T. A.
//DOKLADY AN SSSR, SOVIET PHYSICS// 000000056871

00/02/1976, V0226, N----, PP 1066-1068
FLUCTUATION MECHANISM OF THE GROWTH INSTABILITY
OF CRYSTAL FACES
AIP #

000000056847

VAVILIN, V. I.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/02/1976, V0226, N----, PP 1073-1075
DETERMINATION OF THE CRYSTAL STRUCTURE OF
KIO₃.2HIO₃
AIP #

NEISHTADT, A. I.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/02/1976, V0226, N----, PP 1295-1298
AVERAGING IN MULTIFREQUENCY SYSTEMS. II
AIP #

000000056857

GUBAILULLIN, A. A.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/02/1976, V0226, N----, PP 1299-1302
NONSTATIONARY WAVES IN A LIQUID WITH A GAS BUBBLES
AIP #

000000056852

SHULEYKIM, V. V.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/02/1976, V0226, N----, PP 1303-1306
ORIGIN OF THE ELLIPTICAL SHAPE OF GREAT RED SPOT
ON JUPITER AND ITS HYDRODYNAMIC MODEL ON EARTH
AIP #

000000056853

TROITSKIY, O. A.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/02/1976, V0226, N----, PP 1307-1310
INVESTIGATION OF THE ELECTROPLASTIC DEFORMATION OF
A METAL BY THE METHOD OF STRESS RELAXATION AND
CREEP
AIP #

000000056872

KRATKO, M. I.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/03/1976, V----, N----, PP 0054-0056
NUMBER OF SWITCHING OPERATIONS NEEDED TO
RELEASE A THREE-STAGE SWITCH
AMERICAN INSTITUTE OF PHYSICS #

000000060802

ZUBOV, YE. N.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/03/1976, V----, N----, PP 0057-0059
THREE-DIMENSIONAL STEADY GAS FLOWS WITH
STRAIGHT LEVEL LINES IN THE PRESENCE OF
THE BERNOULLI INTEGRAL
AMERICAN INSTITUTE OF PHYSICS #

000000060798

LARINA, I. M.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/03/1976, V----, N----, PP 0060-0062
FLOW OF A DIATOMIC GAS AROUND A SPHERE ON THE
BASIS OF THE KINETIC EQUATIONS
AMERICAN INSTITUTE OF PHYSICS #

000000060799

VOINOV, O. V.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/03/1976, V----, N----, PP 0063-0066
ON THE PROCESS OF COLLAPSE OF A CAVITATION BUBBLE
NEAR A WALL AND THE FORMATION OF A CUMULATIVE

000000060807

JET
AMERICAN INSTITUTE OF PHYSICS #

GOL'DSHTIK, M. A.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/03/1976, V----, N----, PP 0067-0070
APPROXIMATE THEORY OF WALL TURBULENCE
AMERICAN INSTITUTE OF PHYSICS # 000000060808

ZIL'BERGLEIT, A. S.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/03/1976, V----, N----, PP 0071-0074
SOME GENERAL REPRESENTATIONS OF THE SOLUTION
OF THE DYNAMIC EQUATIONS OF THE THEORY OF
ELASTICITY
AMERICAN INSTITUTE OF PHYSICS # 000000060823

VORON'KO, YU. K.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/03/1976, V----, N----, PP 0075-0077
SPECTRAL AND GENERATION PROPERTIES OF (LI-ND)
PHOSPHATE GLASS
AMERICAN INSTITUTE OF PHYSICS # 000000060813

ZEL'MANOV, A. L.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/03/1976, V----, N----, PP 0078-0081
RELATIONSHIP OF THE ORTHOMETRIC MONAD FORMALISM
TO CHROMOMETRIC AND KINEMETRIC INVARIANTS
AMERICAN INSTITUTE OF PHYSICS # 000000060814

BARU, S. YE.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/03/1976, V----, N----, PP 0082-0084
APPLICATION OF MULTIWIRE PROPORTIONAL CHAMBERS
TO X-RAY STRUCTURAL INVESTIGATIONS
AMERICAN INSTITUTE OF PHYSICS # 000000060818

KARPENKO, G. V.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/03/1976, V----, N----, PP 0085-0086
INFLUENCE OF AN ELECTRIC CURRENT UPON THE LOW
CYCLE FATIGUE OF STEEL
AMERICAN INSTITUTE OF PHYSICS # 000000060819

BUTKOVSKII, A. G.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/03/1976, V----, N----, PP 0309-0311
APPLICATION OF CERTAIN RESULTS FROM NUMBER
THEORY TO THE FINITE CONTROL AND CONTROLLABILITY
PROBLEM IN DISTRIBUTED SYSTEMS
AMERICAN INSTITUTE OF PHYSICS # 000000060803

SKALETSKAYA, YE. I.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/03/1976, V----, N----, PP 0312-0314
OPTIMIZATION OF POPULATION EXPLOITATION WITH
RANDOM REPLACEMENT
AMERICAN INSTITUTE OF PHYSICS # 000000060804

MAKOV, YU. N.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/03/1976, V----, N----, PP 0315-0317
ON A CLASS OF SOLUTIONS OF THE FOKKER-PLANCK
EQUATION
AMERICAN INSTITUTE OF PHYSICS # 000000060809

MATVIYCHUK, K. S. //DOKLADY AM SSSR, SOVIET PHYSICS// 00/03/1976, V----, N----, PP 0318-0320 THE MATHEMATICAL DESCRIPTION OF A QUANTUM SYSTEMS BY REDUCED DENSITY MATRICES OF A CANONICAL ENSEMBLE AMERICAN INSTITUTE OF PHYSICS	#	000000060810
SAMARSKIY, A. A. //DOKLADY AM SSSR, SOVIET PHYSICS// 00/03/1976, V----, N----, PP 0321-0324 THERMAL STRUCTURES AND FUNDAMENTAL LENGTH IN A MEDIUM WITH NONLINEAR HEAT CONDUCTION AND VOLUMETRIC HEAT SOURCES AMERICAN INSTITUTE OF PHYSICS	#	000000060811
BAIER, V. N. //DOKLADY AM SSSR, SOVIET PHYSICS// 00/03/1976, V----, N----, PP 0325-0328 CORRECTIONS TO THE EIL'ON APPROXIMATION AND THE BREMSSTRÄHLUNG OF ELECTRONS AT HIGH ENERGIES AMERICAN INSTITUTE OF PHYSICS	#	000000060815
BAKANOV, S. P. //DOKLADY AM SSSR, SOVIET PHYSICS// 00/03/1976, V----, N----, PP 0329-0332 SLIP FLOW OF A GAS OVER A SURFACE DUE TO A TEMPERATURE DIFFERENCE AMERICAN INSTITUTE OF PHYSICS	#	000000060816
VELIKOVICH, A. L. //DOKLADY AM SSSR, SOVIET PHYSICS// 00/03/1976, V----, N----, PP 0333-0336 LIFETIMES OF RYDBERG AUTOIONIZATION STATES OF ALKALI METALS AMERICAN INSTITUTE OF PHYSICS	#	000000060817
PETRUSHEVSKIY, M. S. //DOKLADY AM SSSR, SOVIET PHYSICS// 00/03/1976, V----, N----, PP 0337-0340 SOLUBILITY OF HYDROGEN IN FE-CO-NI LIQUID ALLOYS AMERICAN INSTITUTE OF PHYSICS	#	000000060820
SVET, D. YA. //DOKLADY AM SSSR, SOVIET PHYSICS// 00/03/1976, V----, N----, PP 0341-0343 OPTIMAL PYROMETRY OF THE RADIATION OF SUBSTANCES IN THE SOLID OR LIQUID PHASES AMERICAN INSTITUTE OF PHYSICS	#	000000060821
EGOROV-TISMENKO, YU. K. //DOKLADY AM SSSR, SOVIET PHYSICS// 00/03/1976, V----, N----, PP 0348-0351 THE CRYSTAL STRUCTURE OF THE GE ANALOG OF CHKALOVITE MAZBEGE206 AMERICAN INSTITUTE OF PHYSICS	#	000000060800
KRYMOV, A. B. //DOKLADY AM SSSR, SOVIET PHYSICS// 00/03/1976, V----, N----, PP 0584-0587 ANALYTICAL SOLUTION OF THE PROBLEM OF EXTENSIVE CONTROL, OPTIMAL WITH RESPECT TO RESPONSE-TIME IN COORDINATE FORM AMERICAN INSTITUTE OF PHYSICS	#	000000060805

RYABOV, B. A.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/03/1976, V----, N----, PP 0588-0591
REQUIREMENTS OF CORRECTNESS IN INVARIANT SYSTEMS
OF EQUATIONS
AMERICAN INSTITUTE OF PHYSICS # 000000060806

BABENKO, K. I.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/03/1976, V----, N----, PP 0592-0595
PERTURBATION THEORY OF STATIONARY FLOWS OF
A VISCOUS INCOMPRESSIBLE FLUID FOR SMALL
REYNOLDS NUMBERS
AMERICAN INSTITUTE OF PHYSICS # 000000060812

PENNER, D. I.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/03/1976, V----, N----, PP 0596-0599
ELECTROMECHANICAL MODEL OF THE INTERACTION OF
RESONATORS
AMERICAN INSTITUTE OF PHYSICS # 000000060822

SIMONOV, M. A.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/03/1976, V----, N----, PP 0600-0602
THE CRYSTAL STRUCTURES OF Na_2ZnSiO_4
AMERICAN INSTITUTE OF PHYSICS # 000000060801

APARINOV, V. A.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/04/1976, V----, N----, PP 0820-0823
MATHEMATICAL MODELING OF THE DETACHED FLOW
AROUND A WING IN AN IDEAL FLUID AND BREAK-
UP OF THE VORTEX SHEET
AMERICAN INSTITUTE OF PHYSICS # 000000060829

BEREZHMOL, I. A.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/04/1976, V----, N----, PP 0824-0826
THEORY OF ELASTICITY GOVERNING INEQUALITIES
IN PLASTICITY THEORY
AMERICAN INSTITUTE OF PHYSICS # 000000060412

INDENBOM, V. L.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/04/1976, V----, N----, PP 0827-0829
IMAGE FORMATION BY AN X-RAY DIFFRACTION LENS
AMERICAN INSTITUTE OF PHYSICS # 000000060833

RADAUTSAM, S. I.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/04/1976, V----, N----, PP 0830-0832
WAVELENGTH-MODULATED PHOTORESPONSE SPECTRA
OF $Mg-ZnP_2$ BARRIER DIODES
AMERICAN INSTITUTE OF PHYSICS # 000000060834

KIRKO, I. M.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/04/1976, V----, N----, PP 0833-0835
INERTIA ACCUMULATOR WITH LIQUID-METAL CONTACT
AS A SOURCE OF ENERGY FOR GENERATION OF STRONG
MAGNETIC FIELDS
AMERICAN INSTITUTE OF PHYSICS # 000000060841

KURILENKO, A. I.
//DOKLADY AN SSSR, SOVIET PHYSICS// 000000060842

00/04/1976, V----, N----, PP 0836-0839
MOLECULAR FAILURE MECHANISM OF A POLYOLEFIN FILM
REINFORCED WITH GRAFT POLYMERS
AMERICAN INSTITUTE OF PHYSICS #

00000006 0843

SAVITSKIY, YE. M.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/04/1976, V----, N----, PP 0840-0843
EFFECT OF DEFORMATIONS ON THE SUPERCONDUCTING
TRANSITION TEMPERATURE OF Nb3Sn
AMERICAN INSTITUTE OF PHYSICS #

FEDOROVENKO, I. M.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/04/1976, V----, N----, PP 0844-0847
FORMATION OF ALLOYS USING ELECTRIC DISCHARGE
FOR SINTERING THE POWDER MIXTURES
AMERICAN INSTITUTE OF PHYSICS #

00000006 0844

FINKEL', V. M.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/04/1976, V----, N----, PP 0848-0851
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AMERICAN INSTITUTE OF PHYSICS #

00000006 0845

SANDOMIRSKIY, P. A.
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GOLUBYATNIKOV, A. N.
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00000006 0839

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00/04/1976, V----, N----, PP 1093-1096
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00/04/1976, V----, N----, PP 1097-1100
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000000060407

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Nd2V1002Bn2O
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00/04/1976, V----, N----, PP 1315-1318
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00/04/1976, V----, N----, PP 1329-1331
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00/04/1976, V----, N----, PP 1338-1341
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//DOKLADY AN SSSR, SOVIET PHYSICS//
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000000060828

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MAMEDOV, K. P.
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000000073926

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00/11/1976, V0021, N0011, PP 0342-0345
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00/11/1976, V0231, N----, PP 0053-0056
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GRIGORYAN, S. S.
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//DOKLADY AN SSSR, SOVIET PHYSICS//
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00/11/1976, V0231, N----, PP 0078-0081

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//DOKLADY AN SSSR, SOVIET PHYSICS//
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000000061323

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//DOKLADY AN SSSR, SOVIET PHYSICS//
00/12/1976, V0225, N----, PP 1316-1319
TEMPERATURE DEPENDENCE OF THE HEAT CAPACITY OF THE CUBIC BORON NITRIDE LATTECE IN THE RANGE 5-300 K
AMERICAN INSTITUTE OF PHYSICS #

000000061352

KOZLOV, B. N.
//DOKLADY AN SSSR, SOVIET PHYSICS//
00/00/1975, V0221, N0004, PP 0802-0804
PRINCIPLES OF THE RELAXATION THEORY OF BALL LIGHTNING

000000020249

AIP

BOYARINTSEV, E. L.
//DOKLADY AN SSSR, TECHNICAL PHYSICS//
00/00/1974, V0217, N0004, PP 0808-0811
VODYANOI A HIGH POWER RELATIVISTIC ELECTRON
BEAM GENERATOR
CB

000000035727

BOYARINTSEV, E. L.
//DOKLADY AN SSSR, TECHNICAL PHYSICS//
00/00/1974, V0217, N0004, PP 0808-0811
VODYANOI A HIGH POWER RELATIVISTIC ELECTRON
BEAM GENERATOR
CB

000000036187

ZOLOTUKHIN, V. D.
//DOKLADY AN SSSR, TECHNICAL PHYSICS//
00/00/1974, V0217, N0004, PP 0812-0815
DISRUPTION OF ELECTRICALLY EXPLDING
CONDUCTORS IN THE CASE OF CURRENT PULSE
LIMITATION
CB

000000036188

ZOLOTUKHIN, V. D.
//DOKLADY AN SSSR, TECHNICAL PHYSICS//
00/00/1974, V0217, N0004, PP 0812-0815
DISRUPTION OF ELECTRICALLY EXPLDING
CONDUCTORS IN THE CASE OF CURRENT PULSE
LIMITATION
CB

000000035728

LAINER, D. I.
//DOKLADY AN SSSR, TECHNICAL PHYSICS//
00/00/1974, V0217, N0004, PP 0816-0819
STRUCTURE FEATURES DETERMINING THE NATURE
OF DEFORMATION AND FRACTURE OF POLYCRYSTALLINE
METALS
CB

000000035729

LAINER, D. I.
//DOKLADY AN SSSR, TECHNICAL PHYSICS//
00/00/1974, V0217, N0004, PP 0816-0819
STRUCTURE FEATURES DETERMINING THE NATURE
OF DEFORMATION AND FRACTURE OF POLYCRYSTALLINE
METALS
CB

000000036189

BURDIM, V. V.
//DOKLADY AN SSSR, TECHNICAL PHYSICS//
00/00/1974, V0217, N0005, PP 1045-1048
FORMATION OF INTERMEDIATE PHASE DURING
X-Y TRANSFORMATIONS IN IRON AND CARBON
STEEL
CB

000000036190

BURDIM, V. V.
//DOKLADY AN SSSR, TECHNICAL PHYSICS//
00/00/1974, V0217, N0005, PP 1045-1048
FORMATION OF INTERMEDIATE PHASE DURING
X-Y TRANSFORMATIONS IN IRON AND CARBON
STEEL
CB

000000035730

KURUSHIN, YE. P.
//DOKLADY AN SSSR, TECHNICAL PHYSICS//

000000035731

00/00/1974, V0217, N0005, PP 1049-1052
DIFFRACTION AT THE OPEN END OF PLANE
WAVEGUIDE WITH SLIGHTLY TRANSPARENT
WALLS
CB

#

000000036191

KURUSHIN, YE. P.
//DOKLADY AN SSSR, TECHNICAL PHYSICS//
00/00/1974, V0217, N0005, PP 1049-1052
DIFFRACTION AT THE OPEN END OF PLANE
WAVEGUIDE WITH SLIGHTLY TRANSPARENT
WALLS
CB

#

000000036192

GALAYEV, A. A.
//DOKLADY AN SSSR, TECHNICAL PHYSICS//
00/00/1974, V0217, N0006, PP 1300-1301
INVESTIGATION OF THE (110) SURFACE OF AN
INDIUM ANTIMONIDE CRYSTAL BY THE LEED
METHOD
CB

#

000000036192

GALAYEV, A. A.
//DOKLADY AN SSSR, TECHNICAL PHYSICS//
00/00/1974, V0217, N0006, PP 1300-1301
INVESTIGATION OF THE (110) SURFACE OF AN
INDIUM ANTIMONIDE CRYSTAL BY THE LEED
METHOD
CB

#

000000037218

GALAYEV, A. A.
//DOKLADY AN SSSR, TECHNICAL PHYSICS//
00/00/1974, V0217, N0006, PP 1300-1301
INVESTIGATION OF THE (110) SURFACE OF AN
INDIUM ANTIMONIDE CRYSTAL BY THE LEED
METHOD
CB

#

000000035732

KAZVINI, N. D.
//DOKLADY AN SSSR, TECHNICAL PHYSICS//
00/00/1974, V0217, N0006, PP 1302-1304
INTERRELATIONSHIP BETWEEN THE LEVELS OF
COERCIVE FORCE AND THE INTERNAL MICROTRESSES
IN LITHIUM SCANDIUM CONTAINING FERRITES
CB

#

000000035733

KAZVINI, N. D.
//DOKLADY AN SSSR, TECHNICAL PHYSICS//
00/00/1974, V0217, N0006, PP 1302-1304
INTERRELATIONSHIP BETWEEN THE LEVELS OF
COERCIVE FORCE AND THE INTERNAL MICROTRESSES
IN LITHIUM SCANDIUM CONTAINING FERRITES
CB

#

000000037219

KAZVINI, N. D.
//DOKLADY AN SSSR, TECHNICAL PHYSICS//
00/00/1974, V0217, N0006, PP 1302-1304
INTERRELATIONSHIP BETWEEN THE LEVELS OF
COERCIVE FORCE AND THE INTERNAL MICROTRESSES
IN LITHIUM SCANDIUM CONTAINING FERRITES
CB

#

000000036193

SAVITSKIY, YE. M.
//DOKLADY AN SSSR, TECHNICAL PHYSICS//
00/00/1974, V0217, N0006, PP 1305-1306
CRYSTALLIZATION OF OXIDES IN MOLYBDENUM

#

000000036194

CB	#	
SAVITSKIY, YE. M. //DOKLADY AN SSSR, TECHNICAL PHYSICS// 00/00/1974, V0217, N0006, PP 1305-1306 CRYSTALLIZATION OF OXIDES IN MOLYBDENUM CB	#	000000037220
SAVITSKIY, YE. M. //DOKLADY AN SSSR, TECHNICAL PHYSICS// 00/00/1974, V0217, N0006, PP 1305-1306 CRYSTALLIZATION OF OXIDES IN MOLYBDENUM CB	#	000000035734
BABESKO, V. A. //DOKLADY AN SSSR, THEORY OF ELASTICITY// 00/00/1974, V0217, N0004, PP 0777-0780 NEW EFFECTIVE METHOD OF SOLVING CONTACT DYNAMIC PROBLEMS CB	#	000000035735
BABESKO, V. A. //DOKLADY AN SSSR, THEORY OF ELASTICITY// 00/00/1974, V0217, N0004, PP 0777-0780 NEW EFFECTIVE METHOD OF SOLVING CONTACT DYNAMIC PROBLEMS CB	#	000000037221
BABESKO, V. A. //DOKLADY AN SSSR, THEORY OF ELASTICITY// 00/00/1974, V0217, N0004, PP 0777-0780 NEW EFFECTIVE METHOD OF SOLVING CONTACT DYNAMIC PROBLEMS CB	#	000000036195
GOL'DENGERSHEL', YE. I. //DOKLADY AN SSSR, THEORY OF ELASTICITY// 00/00/1974, V0217, N0004, PP 0781-0784 SPECTRUM OF THE VOLTERA OPERATOR OF A SEMAxis AND EULER STABILITY OF VISCOELASTIC RODS CB	#	000000036196
GOL'DENGERSHEL', YE. I. //DOKLADY AN SSSR, THEORY OF ELASTICITY// 00/00/1974, V0217, N0004, PP 0781-0784 SPECTRUM OF THE VOLTERA OPERATOR OF A SEMAxis AND EULER STABILITY OF VISCOELASTIC RODS CB	#	000000037222
GOL'DENGERSHEL', YE. I. //DOKLADY AN SSSR, THEORY OF ELASTICITY// 00/00/1974, V0217, N0004, PP 0781-0784 SPECTRUM OF THE VOLTERA OPERATOR OF A SEMAxis AND EULER STABILITY OF VISCOELASTIC RODS CB	#	000000035736
SOKOLOV, S. N. //DOKLADY AN SSSR, / SOVIET PHYSICS// 00/00/1975, V0221, N0004, PP 0809-0812 TWO DIMENSIONAL MODEL OF THE RELATIVISTIC QUANTUM MECHANICS OF SYSTEM ON N PARTICLES WITH POTENTIAL INTERACTION AIP	#	000000020251

BOLDYREV, S. A.
//DOKLADY AN SSSR, EARTH SCIENCE//
00/00/1974, V0215, N0002, PP 0331-0333
DISTRIBUTION OF ELASTIC WAVE VELOCITIES AT THE
JUNCTURE OF THE KURILE-KAMCHATKA AND ALEUTIAN
ISLAND ARCS
AMERICAN GEOLOGICAL INSTITUTE # 000000010472

ISAMUKHAMEDOVA, M. S.
//DOKLADY AN UZBEKSKOI SSR//
00/00/1973, V0030, N0003, PP 0028-0030
INJECTION CURRENTS IN SEMICONDUCTORS
WITH DEEP POLARIZABLE IMPURITY CENTERS
NTC 75 10008 20L # 000000029611

FRAIKIN, G. YA.
//DOKLADY AN SSSR, BIOPHYSICS//
00/04/1976, V0227, N0005, PP 1241-1243
PHOTOPROTECTION AND REVERSIBLE INACTIVATION OF
THE YEAST CANDIDA GUILLIERMONDII INDUCED BY
313-NM LIGHT
CB # 000000070085

MALAISE, E. P.
//DOKLADY BULGARSKIY AKADEMII NAUK//
00/00/1975, V0028, N0003, PP 0427-0429
ENGLISH TITLE UNKNOWN
*NASA TT F 16538 # 000000031863

BELYAEV, V. G.
//DOKLADY IRKUTSKII GOSUDARSTVENNYI NAUCHNO- ISSLEDOVATELSKII PROTIVOCHUMNYI INSTITUT SIBIRI I DALNEGO VOSTOKA//
00/00/1971, V----, N0009, PP 0238-0240
CONTRIBUTION TO THE STUDY OF ECTOPARASITES OF
SQUIRRELS IN COMBINED TULAREMIA AND TICKBONE
ENCEPHALITIS FOCI OF PRIMORSK REGION
NTC 74-12638-06C # 000000006823

ZHMUDSKII, A. Z.
//DOKLADY NA SOVESCHANII VNUTRENNEYE TRENIE V METALLICHESKIH MATERIALEKH NAUKA//
00/11/1976, V----, N----, PP 0054-0056
INTERNAL FRICTION OF ALUMINUM--MAGNESIUM--
LITHIUM ALLOYS 8 PP
ERDA SAND--76-6035 # 000000073968

KLIMENKO, V. A.
//DOKLADY NAUCHNO VYSSHEI SHKOLOU BIOLOGICHESKIE NAUKI//
00/00/1974, V0004, N----, PP 0095-0100
STUDY OF SEED PROTEINS OF SOME LATHRUS
SPECIES BY GRADIENT COLUMNAR EXTRACTION
*NTIS TT 76-59153 # 000000058167

UNKNOWN
//DOKLADY NAUCHNO-TEKHNIK KONFERENTSII PO ITOGAM NAUCHNO-ISSLED RABOT ZA 68-69//
00/04/1970, V----, N----,
DETERMINATION OF THE OPTIMAL NUMBER OF CHANNELS
WHEN USING INTEGRAL METHODS FOR
*FSTC-HT-23-1164-75 # 000000061543

AMIANTOV, I. N.
//DOKLADY NAUCHNO-TEKHNIK KONF PO ITOGAM NAUCHNO-ISSLED RABOT//
00/00/1969, V----, N----, PP 0003-0011
OPTIMAL ALGORITHMS FOR CONSTRUCTING PULSED
COORDINATE METER IN THE TWO DIMENSIONS
FSTC-HT-23-1034-75 # 000000035832

AMIANTOV, I. N. # 000000036292

//DOKLADY NAUCHNO-TEKHNIKHN KONF PO ITOGAM NAUCHNO-ISSLED RABOT//
00/00/1969, V----, N----, PP 0003-0011
OPTIMAL ALGORITHMS FOR CONSTRUCTING PULSED
COORDINATE METER IN THE TWO DIMENSIONS
FSTC-HT-23-1034-75 #

NUZHIN, YU. A.
//DOKLADY NAUCHNO-TEKHNIKHNESKOY KONFERENTSII PO ITOGAM NAUCHNO-ISSLEDOVATEL'SKIKH RABOT ZA 1968- 1969 GG//
00/04/1970, V----, N----
DETERMINATION OF THE OPTIMAL NUMBER OF CHANNELS
USING INTEGRAL METHODS IN PROCESSING OF
OSCILLATIONS
FSTC-HT-23-1164-75 #

000000061293

NUZHIN, YU. A.
//DOKLADY NAUCHNO-TEKHNIKHNESKOY KONFERENTSII PO ITOGAM NAUCHNO-ISSLEDOVATEL'SKIKH RABOT ZA 1968-1969 GG//
00/04/1970, V----, N----
DETERMINATION OF THE OPTIMAL NUMBER OF CHANNELS
USING INTEGRAL METHODS IN PROCESSING OF
OSCILLATIONS
FSTC-HT-23-1164-75 #

000000061664

AMIANTOV, I. N.
//DOKLADY NAUCHNO-TEKHNIKHNESKOY KONFERENTSII PO ITOGAM NAUCHNO-ISSLEDOVATEL'SKIKH RABOT ZA//
00/00/1969, V----, N----, PP 0003-0011
OPTIMUM ALGORITHMS FOR CONSTRUCTING A PULSED
COORDINATE METER UNDER CONDITIONS OF A TWO-
DIMENSIONAL CONVERGENCE PROBLEM
GUO. COPYRIGHT INFORMATION OTHERS CONTACT FSTC
ARM/FSTC/AST-1710I-036-75 #

000000050683

AMIANTOV, I. N.
//DOKLADY NAUCHNO-TEKHNIKHNESKOY KONFERENTSII PO ITOGAM NAUCHNO-ISSLEDOVATEL'SKIKH RABOT ZA//
00/00/1969, V----, N----, PP 0003-0011
OPTIMUM ALGORITHMS FOR CONSTRUCTING A PLUSES
COORDINATE METER UNDER CONDITIONS OF A TWO-
DIMENSIONAL CONVERGENCE PROBLEM
FSTC-AST-1710I-036-75 #

000000052928

LAPIN, V. I.
//DOKLADY NAUCHNYE VYSSHEI SHKOLY BIOLOGICHESKIE NAUKI//
00/00/1973, V0016, N0003, PP 0041-0048
A COMPARATIVE STUDY OF THE FAT CONTENT AND
QUALITATIVE COMPOSITION OF LIPIDS IN THE
WHITE AND BLACK SEA FLOUNDERS
NTC 75-60376-06C #

000000022797

LAPIN, V. I.
//DOKLADY NAUCHNYE VYSSHEI SHKOLY BIOLOGICHESKIE NAUKI//
00/00/1973, V----, N0003, PP 0041-0048
COMPARATIVE STUDY OF THE FAT CONTENT AND
QUALITATIVE LIPID COMPOSITION OF THE RIVER
FLUNDER (PLATICHTHYS FLESUS L.) FROM WHITE
AND BLACK SEAS
NTC 75-10660-06A #

000000017979

MASLENNIKOVA, N. V.
//DOKLADY NAUCHNYE VYSSHEI SHKOLY BIOLOGICHESKIE NAUKI//
00/00/1973, V----, N0010, PP 0043-0047
CHANGE IN THE NITROGEN CONTENT OF
EXTRACTABLE SUBSTANCES IN THE LIVER AND
GONADS OF BALTIC COD IN CONNECTION WITH
PROCESSES OF OVOGENESIS AND SPERMATOGENESIS
NTC 75-10661-06A #

000000017980

UNKNOWN

000000007647

//DOKLADY O LEDOVOM REZHIME REKI DUNAYA//
00/00/1967, V----, N----,
REPORT ON ICE CONDITIONS IN THE DANUBE 75 PP
ACSI-K-5236 #

000000064326

LIDORENKO, N. S.
//DOKLADY PEROV VSEOYUZNOY NAUCHNO- TEKHNIČESKOY KONFERENTSII PO VOZOBNOVLYAYEMYM I STOCHNIKAM ENERGIY//
00/00/1972, V----, N----, PP 0236-0245
INVESTIGATION AND DEVELOPMENT OF A PILOT
SCALE HIGH TEMPERATURE SOLAR DEVICE WITH
A 10-METER CONCENTRATOR DIAMETER
ARM/FSTC/AST1860I-012-77 #

000000064326

BABKIN, V. F.
//DOKLADY SIMPOZIUM PO PROBLEMY IZBYTOCHNOSTI V INFORMATSIONNAKH SISTEMAKH//
00/00/1970, V0001, N----, PP 0030-0036
A SIMPLE METHOD FOR ALL PURPOSE CODING OF A SOURCE
OF INDEPENDENT MESSAGES
NTC 73-11391-17B #

000000014430

TRUNOV, A. M.
//DOKLADY TEZISY. VSES SOVSEH ELEKTROKHIM//
00/00/1975, V----, N0005, PP 0327-0329
THE RELATIONSHIP OF PHYSICAL AND ELECTROCHEMICAL
PROPERTIES OF TRANSITION ELEMENT OXIDES IN THE
REACTION OF OXYGEN IONIZATION
BISI 15232 #

000000064092

SELEMENEV, S. I.
//DOKLADY TIMIRIAZEVSKAIA S-KH AKADEMIYA//
00/00/1975, V----, N0205, PP 0153-0155
INCREASING THE EFFECTIVENESS OF UTILIZATION OF
FEEDS BY ARTIFICIALLY-BRED LAMBS
*NTIS TT 76-58210 #

000000068207

TUDIN, YU. I.
//DOKLADY TIMIRIAZEVSKAIA S-KH AKADEMIYA//
00/00/1975, V0205, N----, PP 0157-0160
EFFECT OF AGE AND CLASS OF MOTHERS ON THE
AMOUNT OF SHEARED WOOL OF EWE LAMBS OF
THE PRECOCE TYPE.
*NTIS TT 76-58206 #

000000068200

GLEBOVA, N. P.
//DOKLADY TSKHA//
00/00/1975, V0205, N----, PP 0147-0151
RESULTS OF ARTIFICIAL RAISING OF LAMBS OF THE
ASKANIAM BREED OF FINEWOOL SHEEP RAISED FOR
MEAT
*NTIS TT 77-59131 #

000000071197

BEVZ, A. S.
//DOKLADY TSKHA//
00/00/1975, V0205, N----, PP 0161-0164
WOOL PRODUCTIVITY AND PHYSICOCHEMICAL PROPERTIES
OF WOOL OF SOVIET MERINO BREED SHEEP IN RELATION
TO THE TYPE OF WRINKLING
*NTIS TT 76-58147 #

000000044993

REMESLO, V. N.
//DOKLADY VASHNIL//
00/04/1976, V----, N0004, PP 0002-0004
PRODUCTIVITY OF MIRONOVSKAYA 608 WINTER WHEAT 6 PP
600
JPRS L/6280 #

000000049170

- LITVINNOVA, V. M.
//DOKLADY VASHNIL//
00/05/1976, V----, N0005, PP 0015-0017
FIELD RESISTANCE OF CURRANTS TO POWDERY MILDEW
5 PP
GUO
JPRS L/6280 # 000000049171

- SOZINOV, A. A.
//DOKLADY VASHNIL//
00/11/1975, V----, N0011, PP 0010-0014
ANALYSIS OF GLIADIN IN WHEAT 8 PP
GUO
JPRS L/5613 # 000000022102

- FILEV, D. S.
//DOKLADY VASHNIL//
00/02/1976, V----, N0002, PP 0016-0018
EFFECT OF WEATHER CONDITIONS ON CORN
HARVEST 6 PP
GUO
JPRS L/5926 # 000000040432

- TURBIN, N. V.
//DOKLADY VASHNIL//
00/03/1976, V----, N0003, PP 0002-0004
OPTIMUM PLANTING TIMES FOR WINTER WHEAT 5 PP
GUO
JPRS L/6095 # 000000048688

- IMSHENETSKIY, YE. I.
//DOKLADY VASHNIL//
00/03/1976, V----, N0003, PP 0016-0019
BIOLOGICAL DIFFERENCES IN HIGH- VERSUS LOW-
PROTEIN CORN 7 PP
GUO
JPRS L/6095 # 000000048689

- NEVSKIY, S. P.
//DOKLADY VASHNIL//
00/05/1976, V----, N0005, PP 0039-0041
WATER REQUIREMENTS OF CROPS AND THEIR DEPENDENCE
ON WEATHER 5 PP
GUO
JPRS L/6233 # 000000057431

- GRUZDEV, L. G.
//DOKLADY VASHNIL//
00/07/1976, V----, N0007, PP 0022-0023
FORECASTING QUANTITATIVE, QUALITATIVE
CHARACTERISTICS OF WHEAT GRAIN 5 PP
GUO
JPRS L/6468 # 000000061095

- VOROB'YEV, S. A.
//DOKLADY VASHNIL//
00/08/1976, V----, N0008, PP 0005-0007
SPECIALIZED CROP ROTATION IN CENTRAL NON-CHERNOZEM
ZONE 5 PP
GUO
JPRS L/6525 # 000000062214

- VARENITSA, YE. T.
//DOKLADY VASHNIL//
00/11/1976, V----, N0011, PP 0006-0009
REAL AND POTENTIAL WINTER WHEAT PRODUCTIVITY AS
000000071624

FFECTED BY SOWING DATE AND PRE-SOWING TREATMENT
OF SEEDS WITH CHLOROCHOLINE CHLORIDE (CCC) 7 PP
GUO
JPRS L/6794 #

00000007 1623

KOROVIN, A. I.
//DOKLADY VASIKHNI//
00/11/1976, V----, N0011, PP 0014-0016
FORECASTING WINTER WHEAT YIELDS ACCORDING TO THE
THERMAL CONDITIONS DURING THE WINTER-SPRING PERIOD
5 PP
GUO
JPRS L/6794 #

MILOSERDOV, N. M.
//DOKLADY VASIKHNI//
00/03/1977, V----, N0003, PP 0008-0010
EFFECTS OF SHELTER BELTS ON WINTER WHEAT REPORTED
5 PP
GUO
JPRS L/7239 #

00000007 3702

UNKNOWN
//DOKLADY VESOIUZNOI ORDENA LENENA AKAD SEL'SKOKH OZIAISTVENNYKH NAUK IMENI//
00/00/1966, V0008, N----, PP 0028:0031
CLINICAL PICTURE AND PATHOLOGICAL MORPHOLOGICAL
CHANGES IN GOAT INFECTED WITH AFRICAN SWINE
FEVER VIRUS
*NTIS TT 76 53275 #

000000068 056

UNKNOWN
//DOKLADY VESOYUZNOI KONFERENTSII PO ISPOLZOVANIYU SOLNETSNOI ENERGII//
00/00/1969, V----, N----, PP 0139
17-21 JUNE
PHYSICS AND TECHNOLOGY OF SEMICONDUCTING
MATERIALS AND CONVERTERS
AEC-TT-74-58063 #

000000039 073

LEDBEDEV, A. I.
//DOKLADY VSES ACADEM OF AGR SCIENCE//
00/00/1971, V----, N0001, PP 0039-0040
VIRUS NEUTRALIZING ACTIVITY OF EXTRACTS
FROM THE EPITHELIAL TISSUE OF THE TONGUE
AND SERA OBTAINED
*NTIS TT 76 53222 #

000000043274

SIDOROV, M. A.
//DOKLADY VSES AKADEMII SEL'SKOKHOZYAISTVE N NAUK//
00/00/1968, V0012, N----, PP 0022-0024
FACTORS INFLUENCING THE SENSITIVITY OF
LEUCOCYTE CULTURES TO ASF VIRUS
*NTIS TT 75 53202 #

000000025634

BURBA, L. G.
//DOKLADY VSES AKADEMII SEL'SKOKHOZYAISTVE NAUK//
00/00/1969, V0008, N----, PP 0036-0038
COMPARATIVE EVALUATION OF MORPHOLOGICAL
CHANGES IN PIGS INFECTED WITH ASF VIRUS
BY VARIOUS ROUTES
*NTIS TT 75 53201 #

000000025633

KOVALENKO, Y. R.
//DOKLADY VSES AKADEMII SELSKOKHOZ NAUKI//
00/00/1964, V----, N0001, PP 0036-0041
THE USE OF LEUCOCYTE CULTURE IN DIFFERENTIATION
OF AFRICAN SWINE FEVER AND HOG CHOLERA

000000043266

VIRUSES
*NTIS TT 76 53214

000000021951

ZHUKOVA, V. N.
//DOKLADY VSES NAUCHNO TEKH KONFERENCE VOZOBNOVLYAEMYM ISTOCH ENERGI//
00/00/1972, V----, N0001, PP 0044-0050
POSSIBILITIES FOR THE USE OF THIN FILM
SOLAR BATTERIES FOR UNITS ON EARTH
FSTC-HT-23-610-75

SUSIDKO, P. I.
//DOKLADY VSES ORDENA LENINA AKADEMIY NAUK IM V. I. LENINA//
00/00/1974, V----, N0007, PP 0010-0012
DIAGNOSIS OF GRAIN DAMAGE FROM WHEAT THRIPS
LARVAE, HAPLOTHrips TRITICI
*NTIS TT 77-58096

000000070386

SAMNIKOV, M. I.
//DOKLADY VSES. AKADEMIYA SKOIKH. NAUK//
00/00/1975, V0005, N----, PP 0032-0035
ACTIVITY OF SEVERAL BLOOD SERUM ENZYME OF
PUREBRED AND MIXED LAMBS WITH DIFFERENT GROWTH
RATES.
NTIS TT 76-58227

000000060003

ZHUKOVA, V. N.
//DOKLADY VSES NAUCH TEKH KONFERENCE VOZOBNOVLYAEMYM ISTOCHNIKAM ENERGII//
00/00/1972, V----, N0001, PP 0089-0091
POSSIBILITY OF USE OF THE CERAMIC CADMIUM
SULFIDE FOR MAKING HIGH VOLTAGE PHOTOCOMVERTERS
FSTC-HT-23-611-75

000000021950

SHMARIOVICH, E. M.
//DOKLADY VSESOIZNNOI ORDENA LENINA AKADEMIYA SELSKOKHOZIATISTVENNYKH NAUKIM V. I. LENINA//
00/00/1970, V0002, N----, PP 0180-0189
CONCENTRATIONS OF RARE ELEMENTS ASSOCIATED WITH
STRATA-BOUND OXYGEN ZONING IN WATER-BEARING
HORIZONS
USSR

000000029987

KOVALENKO, Y. R.
//DOKLADY VSESOIZNNOI ORDENA LENINA AKADEMIYA SELSKOKHOZIATISTVENNYKH NAUKIM V. I. LENINA//
00/00/1966, V0009, N----, PP 0028-0031
CLINICAL PICTURE AND PATHOLOGIC MORPHOLOGICAL
CHANGES IN GOATS INFECTED WITH AFRICAN SWINE
FEVER VIRUS
*NTIS TT 75 53232

000000044538

KRYLOV, V. M.
//DOKLADY VSESOYUZNAYA AKADEMIY SELSKOKHOZIATISTVENNYKH NAUK IMENI V. I. LENINA//
00/00/1970, V----, N0006, PP 0030-0031
EFFECT OF ADDING SYNTHETIC AMINO ACIDS ON
BIOLOGICAL VALUE OF PROTEIN RATIONS FOR
CALLEES UP TO SIX MONTHS OLD
NTC 75-13074-02E

000000054680

KLABUKOV, P. G.
//DOKLADY VSESOYUZNAYA AKADEMIY SELSKOKHOZIATISTVENNYKH NAUK IMENI V. I. LENINA//
00/00/1972, V----, N0009, PP 0026-0028
THE USE OF GENETIC MARKERS IN ANIMAL SELECTION
NTC 76-13052-02E

000000073111

ZHILTSOV, N. Z.
//DOKLADY VSESOIZNNOI AKADEMII SEL'SKOKHOZ YAISTVENNYKH NAUK IMENI V. I. LENINA//
00/00/1975, V0004, N----, PP 0033-0034
FREE AMINO ACIDS IN THE BLOOD STREAM OF RAM

000000074718

TESTES

*NTIS TT 77-58146

#

000000056721

LEBEDEV, A. I.

//DOKLADY VSESOYUZNOI AKADEMII SEL'SKOKHOZYAIST VENNYKH NAUK//
00/00/1974, V----, N0006, PP 0038-0039

RESISTANCE OF ANIMALS AND CELL CULTURES TO FOOT-
AND-MOUTH DISEASE INDUCED BY HETEROGENOUS NUCLEIC
ACIDS

*NTIS TT 76-53834

#

LIKACHEV, N. V.

//DOKLADY VSESOYUZNOI AKADEMII SEL'SKOKHOZYAIST VENNYKH NAUK//
00/00/1972, V----, N0103, PP 0030-0032

000000058061

ALSO VOL 47

DETECTION OF FOOT AND MOUTH DISEASE VIRUS IN
CELLS (BY FLUORESCENT ANTIBODY)

*NTIS TT 76-53583

#

MENLIKUYEV, M. Y.

//DOKLADY VSESOYUZNOI AKADEMII SELSKO- KHOZYAIST-VENNYKH NAUK IM. V. I. LENINA//
00/00/1974, V----, N----, PP 0016-0017

000000058141

STRAINS OF FUSARIUM OXYSPORUM F. VASSINFECTUM
AND DETERMINATION OF THE DEGREE OF THEIR
PATHOGENICITY BY A BIOCHEMICAL METHOD

*NTIS TT 76-59090

#

BRITOV, V. A.

//DOKLADY VSESOYUZNOI AKADEMII SELSKO- KHOZYAIST VENNYKH NAUK IM. V. I. LENINA//
00/00/1971, V0002, N----, PP 0040-0041

000000058168

RESULTS OF CROSSING TRICHINELLA SPIRALIS FROM
WILD ANIMALS WITH PARASITES OF THIS SPECIES
FROM SWINE

*NTIS TT 76-59154

#

KAYUKOVA, V. A.

//DOKLADY VSESOYUZNOI AKADEMII SELSKO- KHOZYAIST VENNYKH NAUK IM. V. I. LENINA//
00/00/1973, V0001, N----, PP 0010-0012

000000058166

SPECTROPHOTOMETRIC ESTIMATION OF THIAMINE

*NTIS TT 76-59152

#

UNKNOWN

//DOKLADY VSESOYUZNOI KONFERENSI PO ISPOLZOVANIYU SOLNETSNOI ENERGI//
00/00/1969, V----, N----, PP 0107

000000039074

17-21 JUNE

METHODS OF DIRECT CONVERSION OF THERMAL
ENERGY INTO ELECTRICAL ENERGY

AEC-TT-74-58066

#

UNKNOWN

//DOKLADY VSESOYUZNOI KONFERENSI PO ISPOLZANIYU SOLNECHNOI ENERGI//
00/00/1969, V----, N0002, PP 0001-0218

000000007501

17-21 JUNE 1969

PLANTS FOR DIRECT CONVERSION OF SOLAR ENERGY TO
ELECTRICITY

*NTIS-TT-74-58064

#

UNKNOWN

//DOKLADY VSESOYUZNOI KONFERENSI PO ISPOLZOVANIYU SOLNECHNOI ENEERGI//
00/00/1969, V----, N0006, PP 0001-0101

000000007505

17-21 JUNE 1969

RADIATION CLIMATE AND MEASUREMENT

*NTIS-TT-74-58068

#

UNKNOWN

//DOKLADY VSESOYUZNOI KONFERENSI PO ISPOLZOVANIYU SOLNECHNOI ENERGI//

000000007502

00/00/1969, V----, N0003, PP 0001-0343
17-21 JUNE 1969

HIGH TEMPERATURE HELIOTECHNICS
*NTIS-TT-74-58065

#

000000007503

UNKNOWN

//DOKLADY VSESOYUZNOI KONFERENTSII PO ISPOLVZOANIYU SOLNECHNOI ENERGII//
00/00/1969, V----, N0004, PP 0001-0186

17-21 JUNE 1969

THERMAL SOLAR PLANTS
*NTIS-TT-74-58066

#

000000007506

UNKNOWN

//DOKLADY VSESOYUZNOI KONFERENTSII PO ISPOLVZOANIYU SOLNECHNOI ENERGII//
00/00/1969, V----, N0007, PP 0001-0141

17-21 JUNE 1969

BIOLOGICAL UTILIZATION OF SOLAR ENERGY
*NTIS-TT-74-58069

#

000000007500

UNKNOWN

//DOKLADY VSESOYUZNOI KONFERENTSII PO ISPOLVZOANIYU SOLNECHNOI ENERGII//
00/06/1969, V----, N0001, PP 0001-0227

17-21 JUNE 1969

PHYSICS AND TECHNOLOGY OF SEMICONDUCTING MATERIALS
SECTION S-1
*NTIS-TT-74-58063

#

000000007504

UNKNOWN

//DOKLADY VSESOYUZNOI KONFERENTSII PO ISPOLZOVANIYU SOLNECHNOI ENERGII//
00/00/1969, V----, N0005, PP 0001-0172

17-21 JUNE 1969

HELIOTECHNICAL MATERIALS AND METHODS OF
INVESTIGATION
*NTIS-TT-74-58067

#

000000055338

SELIVANOV, A. V.

//DOKLADY VSESOYUZNOY AKADEMII SEL'SKOKHOZYAY STVENNYKH NAUK IMEMI V. I. LENINA//
00/01/1975, V----, N0001, PP 0028-0029

RETENTION AND DISTRIBUTION OF A VACCINE AEROSOL IN
THE LUNGS OF AGRICULTURAL ANIMALS. 10 PP
GUO COPYRIGHT INFORMATION REFER OTHER REQUESTERS
TO FTD/STINFO
AIR/FTD-ID(RSI)-0760-76

#

000000043321

BAZUEV, G. V.

//DOKLADY AM SSSR, PHYSICAL CHEMISTRY//
00/07/1975, V0223, N0002, PP 0358-0361

DIVALENT EUROPYUM NIOBIUM OXIDE BRONZES
CB

#

000000043795

MARKHININ, E. K.

//DOKLADY AM SSSR//
00/00/1975, V0022, N0006, PP 1438-1440
AMINO ACIDS AND OXYGENATED ORGANIC MATTER IN
JUVENIL VOLCANIC ASH VOLCANIC
*NASA TT F 16635

#

000000011519

UNKNOWN

//DOKUMATOR DUPLIZIERGERDT//
00/00/1972, V----, N----, PP 0001-0008
DOKUMATOR PHOTOCOPIER
ISO 8320/1322A

#

000000053604

SCHMIDT, W.

//DOLPHIN AIRSHIP WITH UNDULATING DRIVE: UNDULATORS WITH RIGID OR ELASTIC BLADE WITH DIFFERENT UNDULATOR DIAMETER AT REST AND IN..//

00/00/0000, V----, N----,
MOTION OF WHIRLING ARM
THE DOLPHIN AIRSHIP WITH UNDULATING DRIVE;
UNDULATORS WITH RIGID OR ELASTIC BLADE WITH
DIFFERENT UNDULATOR DIAMETER AT REST AND IN MOTION
ON WHIRLING ARM 13 PP
NASA TT F 16832 #

000000016853

UNKNOWN //DOMESTIC RADIO//
04/09/1975, V----, N----, PP 0000
FOURTH ROUND OF TALKS ON CYPRUS SOLUTION APPROACHE
YUGOSLAV AMBASSADOR'S REAFFIRMATION OF SUPPORT 1 P
JPRS 65699 #

UNKNOWN //DOMESTIC RADIO/TELEVISION SERVICES//
09/03/1975, V----, N----, PP 0000
PEDRO MIRET PAYS TRIBUTE TO CUBAN WOMEN, REAFFIRMS
FULL EQUALITY 6 PP
JPRS 64381 #

000000011653

UNKNOWN //DOMESTIC SERVICE//
15/01/1975, V----, N----, PP 0000
KIM IL-SONG ADDRESSES FINAL SESSION OF AGRICULTURA
CONGRESS 15 PP
JPRS 63982 #

000000002891

UNKNOWN //DOMESTIC SERVICE//
27/02/1975, V----, N----, PP 0000
MASHEROV ADDRESSES WRITERS, CRITICS CONFERENCE
IN MINSK 18 PP
JPRS 64413 #

000000011554

UNKNOWN //DOMESTIC SERVICE//
04/03/1975, V----, N----, PP 0000
KIM IL-SONG ADDRESSES INDUSTRIAL ACTIVISTS
MEETING 28 PP
JPRS 64387 #

000000011678

KUNAYEV, DINMUHAMMED
//DOMESTIC SERVICE//
25/04/1975, V----, N----, PP 0000
KUNAYEV REPORTS TO KAZAKH PLENUM ON CONSTRUCTION
REPORT 19 PP
JPRS 64951 #

000000013000

UNKNOWN //DOMESTIC SERVICE//
05/06/1975, V----, N----, PP 0000
PYONGYANG RADIO CARRIES ZHIVKOV'S RALLY SPEECH 7 P
JPRS 65360 #

000000032639

UNKNOWN //DOMESTIC SERVICE//
26/07/1975, V----, N----, PP 0000
PROCLAMATION ON LAND NATIONALIZATION 15 PP
JPRS 65419 #

000000014784

UNKNOWN //DOMESTIC SERVICE//
16/08/1975, V----, N----, PP 0000
INDONESIAN PRESIDENT'S 16 AUGUST ADDRESS TO

000000026750

PARLIAMENT 13 PP
JPRS 65566

000000016874

UNKNOWN

//DOMESTIC SERVICE//
25/08/1975, V----, N----, PP 0000
PRC ART TROUPE CONTINUES VISIT TO DPRK, AT
PANMUNJOM 1 PP
JPRS 65702

UNKNOWN
//DOMESTIC SERVICE//

01/09/1975, V----, N----, PP 0000
FOURTH ROUND OF TALKS ON CYPRUS SOLUTION APPROACHE
MAKARIOS' ENDORSEMENT OF RESOLUTION IN LIMA 1 PP
JPRS 65699

000000016850

UNKNOWN

//DOMESTIC SERVICE//
06/09/1975, V----, N----, PP 0000
AREA MEETINGS PREPARE FOR FIRST PARTY CONGRESS,
RAUL CASTRO PRESIDES AT MEETING 1 PP
JPRS 65897

000000029114

UNKNOWN

//DOMESTIC SERVICE//
25/09/1975, V----, N----, PP 0000
AREA MEETINGS PREPARE FOR FIRST PARTY CONGRESS,
PCC MEETING IN MILITARY UNIT 3 PP
JPRS 65897

000000029115

UNKNOWN

//DOMESTIC SERVICE//
26/09/1975, V----, N----, PP 0000
AREA MEETINGS PREPARE FOR FIRST PARTY CONGRESS,
INTERIOR MINISTRY'S DELEGATE 2 PP
JPRS 65897

000000029122

UNKNOWN

//DOMESTIC SERVICE//
26/09/1975, V----, N----, PP 0000
AREA MEETINGS PREPARE FOR FIRST PARTY CONGRESS,
CONFERENCE OF CAMAGUEY ARMY CORPS 1 PP
JPRS 65897

000000029121

UNKNOWN

//DOMESTIC SERVICE//
26/09/1975, V----, N----, PP 0000
AREA MEETINGS PREPARE FOR FIRST PARTY CONGRESS,
RAUL CASTRO IN GUANE 1 PP
JPRS 65897

000000029116

UNKNOWN

//DOMESTIC SERVICE//
26/09/1975, V----, N----, PP 0000
AREA MEETINGS PREPARE FOR FIRST PARTY CONGRESS,
PRESIDENT DORTICOS IN CIENFUEGOS 2 PP
JPRS 65897

000000029118

UNKNOWN

//DOMESTIC SERVICE//
26/09/1975, V----, N----, PP 0000
AREA MEETINGS PREPARE FOR FIRST PARTY CONGRESS,
SERGIO DEL VALLE IN NUEVITAS 2 PP
JPRS 65897

000000029120

UNKNOWN //DOMESTIC SERVICE// 27/09/1975, V----, N----, PP 0000 AREA MEETINGS PREPARE FOR FIRST PARTY CONGRESS, CIEGO DE AVILA PARTY MEETING 1 PP JPRS 65897	#	000000029119
UNKNOWN //DOMESTIC SERVICE// 30/09/1975, V----, N---- DELEGATION OF KOREANS RESIDING IN JAPAN HONORED ON VISIT, TOUR OF PYONGYANG ENVIRONS 2 PP JPRS 65955	#	000000045846
UNKNOWN //DOMESTIC SERVICE// 30/09/1975, V----, N----, PP 0000 AREA MEETINGS PREPARE FOR FIRST PARTY CONGRESS, WESTERN NAVAL FLOTILLA MEETING 2 PP JPRS 65897	#	000000029117
UNKNOWN //DOMESTIC SERVICE// 30/09/1975, V----, N----, PP 0000 AREA MEETINGS PREPARE FOR FIRST PARTY CONGRESS, MININT CAMAGUEY PARTY MEETING 2 PP JPRS 65897	#	000000029124
ANTUNES, MELO //DOMESTIC SERVICE// 09/10/1975, V----, N---- PORTUGUESE FOREIGN MINISTER'S SPEECH TO UNGA 9 PP JPRS 66057	#	000000046546
SUAREZ, HUGO BANZER //DOMESTIC SERVICE// 17/10/1975, V----, N----, PP 0000 BANZER ADDRESSES NATION ON LANDLOCK PROBLEM 5 PP JPRS 66769	#	000000022385
UNKNOWN //DOMESTIC SERVICE// 06/11/1975, V----, N---- PRESIDENT PROMISES FREE ELECTIONS BY FEBRUARY 1977, AIMS FOR DEMOCRATIC GOVERNMENT 3 PP JPRS 66283	#	000000044396
UNKNOWN //DOMESTIC SERVICE// 08/11/1975, V----, N---- PRESIDENT PROMISES FREE ELECTIONS BY FEBRUARY 1977, PRESIDENT DISSOLVES PARLIAMENT 1 PP JPRS 66283	#	000000044397
ELKABBACH, JEAN-PIERRE //DOMESTIC SERVICE// 08/11/1975, V----, N----, PP 0000 THREE NEWSPAPERS INTERVIEW BOURGUIBA ON GISCARD VISIT, ON SAMARA, MIDEAST ISSUES 3 PP JPRS 66240	#	000000019359
ELKABBACH, JEAN-PIERRE //DOMESTIC SERVICE// 08/11/1975, V----, N----, PP 0000 THREE NEWSPAPERS INTERVIEW BOURGUIBA ON GISCARD VISIT, ON SAMARA, MIDEAST ISSUES 3 PP		000000018850

JPRS 66240

#

000000044398

UNKNOWN
//DOMESTIC SERVICE//

09/11/1975, V----, N----
PRESIDENT PROMISES FREE ELECTIONS BY FEBRUARY
1977, RADIO LAUDS AIMS OF SAYEM 2 PP

JPRS 66283

#

UNKNOWN

//DOMESTIC SERVICE//

17/11/1975, V----, N----
KWP MESSAGE PRAISES KOREAN WOMEN'S UNION ON 30TH
ANNIVERSARY 6 PP

JPRS 66321

#

000000044504

CHARAIS, FRANCO

//DOMESTIC SERVICE//

28/11/1975, V----, N----, PP 0000
ARMED FORCES GROUPS STRESS ADHERENCE TO
REVOLUTIONARY GOALS, CHARAIS COMMUNIQUE URGING
VIGILANCE 2 PP

JPRS 66510

#

000000034024

UNKNOWN

//DOMESTIC SERVICE//

28/11/1975, V----, N----, PP 0000
ARMED FORCES GROUPS STRESS ADHERENCE TO
REVOLUTIONARY GOALS, GENERAL STAFF CRITICISM OF
PCP COMMUNIQUE 2 PP

JPRS 66510

#

000000034023

UNKNOWN

//DOMESTIC SERVICE//

28/11/1975, V----, N----, PP 0000
ARMED FORCES GROUPS STRESS ADHERENCE TO
REVOLUTIONARY GOALS, SOUTHERN REGION ON AGRARIAN
REFORM 1 PP

JPRS 66510

#

000000034022

UNKNOWN

//DOMESTIC SERVICE//

29/11/1975, V----, N----, PP 0000
WORLDWIDE SIGNIFICANCE OF INDOCHINA VICTORY
ASSESSED, 1975 SPRING OFFENSIVE, VICTORY 7 PP

JPRS 66594

#

000000038397

THANG, CHIEN

//DOMESTIC SERVICE//

01/12/1975, V----, N----, PP 0000
WORLDWIDE SIGNIFICANCE OF INDOCHINA VICTORY
ASSESSED, TRIUMPH OF SOCIALIST SYSTEM 7 PP

JPRS 66594

#

000000038398

CHARAIS, FRANCO

//DOMESTIC SERVICE//

01/12/1975, V----, N----, PP 0000
ARMED FORCES GROUPS STRESS ADHERENCE TO
REVOLUTIONARY GOALS, CHARAIS INTERVIEWED ON
REVOLUTION'S FUTURE 4 PP

JPRS 66510

#

000000034025

UNKNOWN

//DOMESTIC SERVICE//

01/12/1975, V----, N----, PP 0000
ARMED FORCES GROUPS STRESS ADHERENCE TO

000000034015

REVOLUTIONARY GOALS, COUNTERREVOLUTIONARIES
SOUGHT BY MILITARY 1 PP
JPRS 66510

000000034014

UNKNOWN
//DOMESTIC SERVICE//
02/12/1975, V----, N----, PP 0000
ARMED FORCES GROUPS STRESS ADHERENCE TO
REVOLUTIONARY GOALS, DIRECTIVE ON MILITARY
POLITICAL ACTIVITIES 2 PP
JPRS 66510

UNKNOWN
//DOMESTIC SERVICE//
06/12/1975, V----, N----, PP 0000
INDIAN PRESS ASSESSES FORD'S VISIT TO PRC, TAIWAN
IN 'COLD STORAGE' 3 PP
JPRS 66409

000000027212

UNKNOWN
//DOMESTIC SERVICE//
12/12/1975, V----, N----, PP 0000
'NHAN DAM' ARTICLES VIEW INDEPENDENCE STRUGGLE,
NORTH-SOUTH ECONOMIC DEVELOPMENT 4 PP
JPRS 66594

000000038410

UNKNOWN
//DOMESTIC SERVICE//
29/12/1975, V----, N----, PP 0000
INDIAN CONGRESS PARTY SESSION, BAROAH ELECTED
PARTY PRESIDENT 1 PP
JPRS 66586

000000038370

UNKNOWN
//DOMESTIC SERVICE//
29/12/1975, V----, N----, PP 0000
INDIAN CONGRESS PARTY SESSION, GANDHI RULES OUT
LIFTING OF EMERGENCY, ELECTIONS 3 PP
JPRS 66586

000000038371

UNKNOWN
//DOMESTIC SERVICE//
30/12/1975, V----, N----, PP 0000
INDIAN CONGRESS PARTY SESSION, GANDHI REMARKS TO
SUBJECTS COMMITTEE 1 PP
JPRS 66586

000000038372

UNKNOWN
//DOMESTIC SERVICE//
31/12/1975, V----, N----, PP 0000
INDIAN CONGRESS PARTY SESSION, GANDHI CALLS FOR
VIGILANCE AGAINST THREATS 2 PP
JPRS 66586

000000038374

UNKNOWN
//DOMESTIC SERVICE//
31/12/1975, V----, N----, PP 0000
INDIAN CONGRESS PARTY SESSION, PARTY SUPPORTS
CONTINUANCE OF EMERGENCY 1 PP
JPRS 66586

000000038373

UNKNOWN
//DOMESTIC SERVICE//
15/01/1976, V----, N----, PP 0000
BUNDESTAG DEFENSE DEBATE AND 'WHITE PAPER'
MILITARY EXPERT ASSESSES FRG 1976 DEFENSE BUDGET

000000033482

2 PP
JPRS 66743 #

UNKNOWN //DOMESTIC SERVICE// 000000035152
15/01/1976, V----, N----, PP 0000
PANAMA'S TORRIJOS TOURS CUBA, VISIT LENIN SCHOOL
1 PP
JPRS 66711 #

UNKNOWN //DOMESTIC SERVICE// 000000021998
15/01/1976, V----, N----, PP 0000
BUNDESTAG DISCUSSES SECURITY, DEFENSE POLICIES,
DEFENSE MINISTER LEBER 15 PP
JPRS 66757 #

WOERNER, MANFRED //DOMESTIC SERVICE// 000000021997
15/01/1976, V----, N----, PP 0000
BUNDESTAG DISCUSSES SECURITY, DEFENSE POLICIES,
CDU DEFENSE SPOKESMAN WOERNER 11 PP
JPRS 66757 #

UNKNOWN //DOMESTIC SERVICE// 000000033470
17/01/1976, V----, N----, PP 0000
BUNDESTAG DEFENSE DEBATE AND 'WHITE PAPER',
CARSTENS WARNS AGAINST RAPACKI PLAN 2 PP
JPRS 66743 #

UNKNOWN //DOMESTIC SERVICE// 000000036584
22/01/1976, V----, N----,
DEFENSE MINISTRY SPEAKER LAUDS PEOPLE, ARMY 9 PP
JPRS 66831 #

PLEITGEN, FRITZ //DOMESTIC SERVICE// 000000036559
03/02/1976, V----, N----
SOVIET EMBASSY DENIES ESPIONAGE ACTIVITIES IN FRG,
CRITICISM BY MOSCOW CORRESPONDENT 3 PP
JPRS 66823 #

UNKNOWN //DOMESTIC SERVICE// 000000036558
03/02/1976, V----, N----
SOVIET EMBASSY DENIES ESPIONAGE ACTIVITIES IN FRG,
GOVERNMENT SPOKESMAN INTERVIEW 3 PP
JPRS 66823 #

SCHMIDT, HELMUT //DOMESTIC SERVICE// 000000037184
19/02/1976, V----, N----, PP 0002
CHANCELLOR SCHMIDT TAKES FLOOR IN BUNDESTAG DEBATE
15 PP
JPRS 66923 #

UNKNOWN //DOMESTIC SERVICE// 000000037235
21/02/1976, V----, N----, PP 0000
30TH ANNIVERSARY OF CITIZENS' MILITIA CELEBRATED,
DECORATE ORMO MEMBERS 2 PP
JPRS 66945 #

UNKNOWN //DOMESTIC SERVICE// 000000037295

//DOMESTIC SERVICE//
27/02/1976, V----, N----, PP 0000
ALSO 27 AND 28 FEB 76
PRG ORDER ISSUED GOVERNING NATIONAL ASSEMBLY
ELECTIONS 12 PP
JPRS 66938

CHONG, CHUN-KI
//DOMESTIC SERVICE//
05/03/1976, V----, N----
CHONG CHUN-KI AGRARIAN REFORM LAW ANNIVERSARY
ADDRESS 5 PP
JPRS 66990

UNKNOWN
//DOMESTIC SERVICE//
11/03/1976, V----, N----, PP 0000
INDUSTRIALISTS' STATEMENT ON ECONOMIC POLICY DRAWS
FIRE, MAVROS ON NEED FOR NEW ATTITUDE 1 PP
JPRS 67065

UNKNOWN
//DOMESTIC SERVICE//
11/03/1976, V----, N----, PP 0000
INDUSTRIALISTS' STATEMENT ON ECONOMIC POLICY DRAWS
FIRE, MAVROS ON NEED FOR NEW ATTITUDE 1 PP
JPRS 67065

UNKNOWN
//DOMESTIC SERVICE//
18/03/1976, V----, N----, PP 0000
MEDIA REFLECT INDIAN, BANGLADESH POSITIONS ON
RIVER USE, DACCA RADIO 18 MARCH 1 PP
JPRS 67155

UNKNOWN
//DOMESTIC SERVICE//
27/03/1976, V----, N----, PP 0000
MEDIA REFLECT INDIAN, BANGLADESH POSITIONS ON
RIVER USE, DELHI RADIO 27 MARCH 1 PP
JPRS 67155

UNKNOWN
//DOMESTIC SERVICE//
07/04/1976, V----, N----,
'NODONG SINMMUN' EDITORIAL DISCUSSES PARTY LINE 7 P
JPRS 67184

UNKNOWN
//DOMESTIC SERVICE//
07/04/1976, V----, N----,
LEADERS DISCUSS POSSIBILITIES OF GOVERNMENT
COALITION, SEMI PRAMOT 2 PP
JPRS 67192

UNKNOWN
//DOMESTIC SERVICE//
07/04/1976, V----, N----,
LEADERS DISCUSS POSSIBILITIES OF GOVERNMENT
COALITION, AIR MARSHAL THAWI CHUNLASAP 3 PP
JPRS 67192

UNKNOWN
//DOMESTIC SERVICE//
07/04/1976, V----, N----, PP 0000
'NODONG SINMMUN' EDITORIAL DISCUSSES PARTY LINE

000000041327

000000043234

000000055713

000000032246

000000032248

000000043413

000000041266

000000041265

000000055941

7 PP
JPRS 67184 #

UNKNOWN 000000041277
//DOMESTIC SERVICE//
08/04/1976, V----, N----
LEADERS DISCUSS POSSIBILITIES OF GOVERNMENT
COALITION, MAJ GEN PRAMAN ADIREKSA 2 PP
JPRS 67192 #

BETH, ARMIN 000000057078
//DOMESTIC SERVICE//
02/07/1976, V----, N----
PROFESSOR HAVEMANN ASSESSES EFFECT OF COMMUNIST
SUMMIT, RADIO INTERVIEW 3 PP
JPRS 67818 #

UNKNOWN 00000005518
//DOMESTIC SERVICE//
13/08/1976, V----, N----
GOVERNMENT RELEASES FOREIGN INVESTMENT LAW, LAW
SUMMARIZED 2 PP
JPRS 67834 #

UNKNOWN 000000065256
//DOMESTIC SERVICE//
13/08/1976, V----, N----
GOVERNMENT RELEASES FOREIGN INVESTMENT LAW, LAW
SUMMARIZED 2 PP
JPRS 67834 #

UNKNOWN 000000063394
//DOMESTIC SERVICE//
14/01/1977, V----, N----
DOMESTIC CONTROVERSY RAMPANT OVER TERMS OF EEC
INDUCTION, REPORT ON CHAMBER DEBATE 6 PP
JPRS 68590 #

NGUYEN, VINH 000000073535
//DOMESTIC SERVICE//
00/04/1977, V----, N----
10-13 APR 77
BUILDING THE SYSTEM OF SOCIALIST COLLECTIVE
OWNERSHIP 10 PP
JPRS 69283 #

UNKNOWN 000000073532
//DOMESTIC SERVICE//
03/04/1977, V----, N----
THOROUGHLY COMPREHEND THE SPIRIT OF THE FOURTH
NATIONAL PARTY CONGRESS RESOLUTIONS IN DETERMINING
SPECIFIC TASKS FOR LOCAL PARTY ORGANIZATIONS 3 PP
JPRS 69283 #

UNKNOWN 000000073536
//DOMESTIC SERVICE//
08/04/1977, V----, N----
SATISFACTORILY HOLD ELECTIONS TO THE PEOPLE'S
COUNCILS AND THE PEOPLE'S COMMITTEES AT ALL LEVELS
4 PP
JPRS 69283 #

UNKNOWN 000000073534
//DOMESTIC SERVICE//
17/04/1977, V----, N----
ENDEAVOR TO SUCCESSFULLY IMPLEMENT THE 1977 STATE

PLAN 22 PP
JPRS 69283

000000029123

UNKNOWN

//DOMESTIC TELEVISION SERVICE//
26/09/1975, V----, N----, PP 0000
AREA MEETINGS PREPARE FOR FIRST PARTY CONGRESS,
MEETING IN BAHIA HONDA 1 PP

JPRS 65897

KORNZUCKER, DIETER

//DOMESTIC TELEVISION SERVICE//
02/10/1975, V----, N----, PP 0010
GANDHI GRANTS INTERVIEW TO GERMAN CORRESPONDENTS
10 PP

JPRS 65990

000000031013

KONZELMANN, GERHARD

//DOMESTIC TELEVISION SERVICE//
02/02/1976, V----, N----,
SOVIET DIPLOMATS WORK AS KGB AGENTS IN FRG 13 PP

JPRS 66803

000000039603

UNKNOWN

//DOMESTIC TELEVISION SERVICE//
05/03/1976, V----, N----,
GENSCHER INTERVIEWED ON FOREIGN POLICY PROBLEMS
6 PP

JPRS 67019

000000041404

SCHMIDT, HELMUT

//DOMESTIC TELEVISION SERVICE//
12/03/1976, V----, N----,
SCHMIDT ADDRESSES BUNDES RAT ON POLAND AGREEMENTS
5 PP

JPRS 67072

000000042629

SCHMIDT, HELMUT

//DOMESTIC TELEVISION SERVICE//
12/03/1976, V----, N----, PP 0000
SCHMIDT ADDRESSES BUNDES RAT ON POLAND AGREEMENTS
5 PP

JPRS 67072

000000055904

DROSSOS, GOERGIOS

//DOMESTIC TELEVISION SERVICE//
16/01/1977, V----, N----,
DOMESTIC CONTROVERSY RAMPANT OVER TERMS OF EEC
INDUCTION, TV COMMENT ON CHAMBER DEBATE 2 PP

JPRS 68590

000000063395

UNKNOWN

//DOMESTIC TELEVISION SERVICE//
14/01/1977, V----, N----,
DOMESTIC CONTROVERSY RAMPANT OVER TERMS OF EEC
INDUCTION, MORE TV COMMENT 1 PP

JPRS 68590

000000063396

UNKNOWN

//DOMESTIC TELEVISION SERVICE//
14/01/1977, V----, N----,
DOMESTIC CONTROVERSY RAMPANT OVER TERMS OF EEC
INDUCTION, MORE TV COMMENT 1 PP

JPRS 68590

000000063285

PEDRESCHEI, CARLOS BOLIVAR

000000057508

//DOMINICAL//
13/03/1977, V----, N----, PP 000
PP 14-B, 6-A PA
ARTICLE VIEWS 'IMMINENCE' OF CANAL TREATY 10 PP
FBIS-LAT-77-51 ANNEX NO 34
16 MARCH 1977 VOL VI NO 51 #

000000064011

UNKNOWN
//DOMINICAL//
24/04/1977, V----, N----,
PP 1-A, 2-A
TORRIJOS IN INTERVIEW COMMENTS ON LIBYAN TRIP,
CANAL TALKS
VOL 6, NO 79, 25 APRIL 1977
FBIS-LAT-77-59, ANNEX NO 59 #

000000072340

KRESH, DAVID CUADRA
//DOMINICAL//
19/06/1977, V----, N----,
ALSO P 12-C
WRITER SEES JEWS AS DISCRIMINATORY 3 PP
FBIS-LAT-77-119, 21 JUN 77, VOL VI NO 119 P N3 #

LOPEZ, JOSE PORTILLO
//DON Q//
00/00/1969, V----, N----
DON Q CONVERSATION ON THE CONCEPT OF
ONESELF AND OTHER MATTERS BEYOND THIS
CSO 8348/1670-76 COMPLETE SPECIAL #

000000025102

GLUSHKOV, V. M.
//DON//
00/00/1975, V----, N0007, PP 0134-0141
CYBERNETICS AND CREATIVITY 16 PP
JPRS 66019 #

000000025870

RUCHKIN, GRIGORIY
//DON//
00/00/1975, V----, N0007, PP 0142-0149
DEALING WITH AZOV SEA PROBLEM 15 PP
GUO
JPRS L/5774 #

000000041356

CHARKOV, V. P.
//DONETSK, GORNOSPASTEL'NOYE DELO, SBORNIK//
00/00/1971, V----, N0004, PP 0019-0023
ANALYSIS OF FIRES CAUSED BY SHORT CIRCUITS
IN CABLE NETWORKS IN MINES IN THE UKRAINIAN
SSR 9 PP
AIR/FTD-HC-23-2564-74 #

000000024661

PYEUNG, J. H.
//DONG-KIUL-KONJO-AE EUI-HAN MIPAN-AE ALPHA-HWOA-AE KWAN-HA-YA//
00/00/1966, V0005, N----, PP 0001-0004
THE PRESERVATION OF COOKED DRIED RICE IN THE
ALPHA-STATE BY FREEZE-DRYING 11 PP
NASA TT F 17063 #

000000060637

BEHRENDT, A.
//DONIER SYSTEMS, INTERNATIONALE KONFERENZ REGENEROSION UND VERWANDT PHAENOMENE//
00/05/1974, V----, N----, PP 0001-0020
SAND EROSION IN HOUSE AND WINDOW MATERIALS 20 PP
GUO. COPYRIGHT INFORMATION. REFER OTHER
REQUEST TO FTD
AIR/FTD-HC-23-2676-74 #

000000034131

BLOKH, I. M. 000000039753
//DOPOL'NOE ELEKTROPROFILOVANIE, GOSGEOTEKHIZDAT//
00/00/1957, V----, N----,
DIPOLE ELECTROPROFILING. MANUAL FOR GEOLOGICAL
MAPPING AND MINERAL SEARCH AND EXPLORATION. 68 PP
ERDA UCRL TR-10916 #

LIPATOVA, T. E. 000000067817
//DOPOVIDI AKADEMII NAUK UKRAINS'KOI RSR, SERIYA B// 00/00/1975, V----, N----,
EFFECT OF MECHANICAL LOADS ON THE DESTRUCTION
PROCESSES OF MEDICAL POLYURETHANE GLUE KL-3 5 PP
JPRS 66309 #

SHEVCHENKO, V. YA. 000000064145
//DOPOVIDI AKADEMII NAUK UKRAINS'KOI RSR SERIYA A, FIZIKO-TEKHNICHNI TA MATEMATICHNI NAUKI//
00/00/1974, V----, N0012, PP 1125-1127
KINETIC CARBONIZATION AND STRUCTURIZATION OF
SOME THERMAL HARDENING RESINS 5 PP
GUO COPYRIGHT INFORMATION REFER OTHER REQUEST
TO FTD/STINFO
AIR/FTD/ID(RS)1-0409-77 #

STEPANOV, G. V. 000000030270
//DOPOVIDI AKADEMII NAUK UKRAINSKOI SSR//
00/00/1965, V----, N----, PP 1443-1445
APPROXIMATE METHOD OF CALCULATING THE VELOCITY OF
SOLID PARTICLES ACCELERATED BY A LIGHT GAS GUN
ARM/FSTC-MT-23-162-75 #

PAVLIKOV, V. M. 000000068134
//DOPOVIDI AKADEMII NAUK UKRAINSKOI SSR//
00/00/1974, V0036, N----, PP 0554-0556
EXTRACTION OF B ALUMINA CRYSTALS FROM MELTS
NTC 75 10715-11F #

MARBUT, V. P. 000000018983
//DOPOVIDI AKADEMII NAUK UKRAINSKOI SSR//
00/00/1975, V0037, N0005, PP 0444-0449
SOME ASPECTS OF THE POLARIZATION OF THE
ELECTROMAGNETIC RADIATION OF REFLECTOR
ANTENNAS
APL/JHU/T-2952 #

MARBUT, V. P. 000000019492
//DOPOVIDI AKADEMII NAUK UKRAINSKOI SSR//
00/00/1975, V0037, N0005, PP 0444-0449
SOME ASPECTS OF THE POLARIZATION OF THE
ELECTROMAGNETIC RADIATION OF REFLECTOR
ANTENNAS
APL/JHU/T-2952 #

TELENKA, N. A. 000000007507
//DOPOVIDI AKADEMII NAUK UkrASYKOI RSR//
00/00/1959, V0009, N----, PP 1028-1031
BIOLOGICAL RACES OF SPECIES OF THE GENUS
TRICHOGRAMMA
*NTIS-TT-74-53393 #

KOVAL, B. 000000001463
//DOPOVIDI AKADEMII NAUK UkrSR, SERIYA A FIZIKOTEKHNIKA MATEMATYCHNI NAUKY//
00/06/1972, V0034, N----, PP 0506-0509
NECESSARY AND SUFFICIENT CONDITIONS OF ABSOLUTE
ASYMPTOTIC STABILITY OF LINEAR SYSTEMS OF
DIFFERENTIAL EQUATIONS WITH CONSTANT DELAY
NASA-TT-F-15830 #

YEREMENKO, V. N.
//DOPOVIDI AKADEMIYA NAUK UKRAINS'KOI RSR, SERIYA A - FIZIKO-MATEMATICHNI TA TEKHNICHNI NAUKI//
00/01/1976, V----, N----, PP 0080-0085
INVESTIGATION OF THE ALLOYS OF THE TERNARY SYSTEMS
W-HFC-C AND W-ZRC-C AT SUBSOLIDUS TEMPERATURES
NASA TT F 17220 # 000000057228

LAPAN B. T.
//DOPOVIDI AKADEMIYA NAUK UKRAINSKOI SSR SERIYA B//
00/00/1973, V----, N0004, PP 0354-0356
STABILIZATION BY COPOLYMERS IN OIL-IN-OIL
EMULSIONS
NTC 75-10075-111 # 000000028673

LIUTYI, V. A.
//DOPOVIDI AKADEMIYA NAUK UKRAINSKOI SSR SERIYA//
00/00/1973, V----, N0011, PP 1015-1017
ON PRESSURE PULSATIONS IN THE BASE REGION
WITH GAS INJECTION
NTC 74-11700-200 # 00000003976

OMOPRIENKO, YU. I.
//DOPOVIDI AKADEMIYA NAUK UKRAINSKOI SSR. SERIYA B//
00/00/1974, V----, N0005, PP 0412-0415
A NEW TORNASIANS GENUS, KOLYMPHYLLUM
NTC 75-10270-086 # 00000009461

LIPATOV, Yu. S.
//DOPOVIDI AKADEMIYA NAUK UKRAINSKOI SSR//
00/00/1969, V0031, N0006, PP 0525-0528
SUBMOLECULAR STRUCTURES OF AMORPHOUS POLYURETHANES
NTC 74-1375-111 # 000000024029

KOGANOVSKII, O. M.
//DOPOVIDI AKADEMIYA NAUK UKRAINSKOI SSR//
00/00/1972, V----, N0008, PP 0724-0727
CALCULATION OF THE ABSORPTION ISOTHERMS
OF WEAK ORGANIC ELECTROLYTES FROM AQUEOUS
SOLUTIONS ON ACTIVATED CHARCOAL
NTC 74-12350-070 # 00000009798

SHEVCHENKO, V. YA.
//DOPOVIDI AKADEMIYA NAUK UKRAYINS'KOI RSR, SERIYA A. FIZYKO-TEKHNICHNI TA MATEMATICHNI NAUKY//
00/00/1974, V----, N0011, PP 1047-1050
THE EFFECT OF REINFORCING ELEMENTS ON CARBONATION
AND STRUCTURIZATION OF PHENOFURINE-FORMALDEHYDE
RESIN 7 PP
GUO COPYRIGHT INFO REFER OTHERS TO FTD/STINFO
FTD-ID(RS)1-0423-77 # 000000070197

VROMSKYY, O. A.
//DOPOVIDI AKADEMIYI NAUK UKRAYIN' SKOYI RSR//
00/00/1975, V----, N0006, PP 0545-0548
SOME DATA ON EXTRAORGAN IMMERRATION OF DOLPHIN
PHARYNX 5 PP
JPRS 65824 # 000000021476

LUGOVYY, P. Z.
//DOPOVIDI AKADEMIYI NAUK UKRAYINS'KOYI RSR, SERIYA A FIZYKO-MATEMATICHNI TA TEKHNICHNI NAUKY//
00/00/1975, V----, N0003, PP 0226-0228
ON ROCK FRACTURING IN THE ZONE OF ELASTIC WAVE
INTERACTION IN GROUP UNDERGROUND EXPLOSIONS 5 PP
GUO COPYRIGHT INFORMATION REFER OTHER REQUEST TO
FTD/STINFO
AIR/FTD-ID(RS)1-0502-76 # 000000048553

ASLANOV, S. K.
//DOPOVIDI AKADEMIYI NAUK UKRAYINS'KOYI RSR SERIYA A FIZYKI-TEKHNICKNI TA MATEMATICHNI NAYKY//
00/00/1971, V----, N0009, PP 0819-0822
TO FULFILL THE CONSERVATION LAW FOR ANGULAR
MOMENTUM IN SPINNING DETONATION 7 PP
AIR/FTD-HC-23-791-74 # 000000015031

VOVK, A. A.
//DOPOVIDI AKADEMIYI NAUK UKRAYINS'KOYI RSR, SERIYA A. FIZYKO-TEKHICHNI TA MATEMATICHNI NAUKY//
00/00/1972, V----, N0002, PP 0181-0183
ON CALCULATION OF CHARGES FOR LOOSENING AND
COLLAPSE OF BEDDED BENCHES DEVELOPED BY
THE HYDROMECHANIZATION METHOD 4 PP
AIR/FTD/ID(RS)I-2162-75 # 000000019479

VOVK, A. A.
//DOPOVIDI AKADEMIYI NAUK UKRAYINS'KOYI RSR, SERIYA A. FIZYKO-TEKHICHNI TA MATEMATICHNI NAUKY//
00/00/1972, V----, N0002, PP 0181-0183
ON CALCULATION OF CHARGES FOR LOOSENING AND
COLLAPSE OF BEDDED BENCHES DEVELOPED BY
THE HYDROMECHANIZATION METHOD 4 PP
AIR/FTD/ID(RS)I-2162-75 # 000000018970

VOVK, A. A.
//DOPOVIDI AKADEMIYI NAUK UKRAYINS'KOYI RSR, SERIYA A. FIZYKO-TEKHICHNI TA MATEMATICHNI NAUKY//
00/00/1972, V----, N0010, PP 0947-0950
ON THE CALCULATION OF EXTENDED CYLINDRICAL
EJECTION CHARGE 6 PP
AIR/FTD/ID(RS)I-2159-75 # 000000018974

VOVK, A. A.
//DOPOVIDI AKADEMIYI NAUK UKRAYINS'KOYI RSR, SERIYA A. FIZYKO-TEKHICHNI TA MATEMATICHNI NAUKY//
00/00/1972, V----, N0010, PP 0947-0950
ON THE CALCULATION OF EXTENDED CYLINDRICAL
EJECTION CHARGE 6 PP
AIR/FTD/ID(RS)I-2159-75 # 000000019483

FAYTEL'BERH-BLANK, V. R.
//DOPOVIDI AKADEMIYI NAUK UKRAYINS'KOYI RSR, SERIYA B, HEOLOHIIA, HEOFIZIKA, KHIMIYA TA BIOLOHIYA//
00/00/1975, V----, N0007, PP 0651-0654
EFFECTS OF MICROWAVES ON THE FUNCTION AND STRUCTUR
OF HEPATIC AND RENAL MITOCHONDRIA 7 PP
JPRS 66512 # 000000039268

FAYTEL'BERH-BLANK, V. R.
//DOPOVIDI AKADEMIYI NAUK UKRAYINS'KOYI RSR, SERIYA B, HEOLOHIIA, HEOFIZIKA KHIMIYA TA BIOLOHIYA//
00/00/1974, V----, N0008, PP 0741-0745
THE EFFECTS OF A COMBINATION OF MICROWAVES
AND X-RAYS ON THE PERMEABILITY OF HISTO-
HEMATIC BARRIERS 5 PP
JPRS 64532 # 000000007244

KARTSOVNYKH, S. A.
//DOPOVIDI AKADEMIYI NAUK UKRAYINS'KOYI RSR, SERIYA B, HEOLOHIIA, HEOFIZIKA, KHIMIYA TA BIOLOHIYA//
00/00/1974, V----, N0008, PP 0736-0741
CHANGES IN THE PERIPHERAL BLOOD OF GUINEA
PIGS INDUCED BY A THREE CENTIMETER
ELECTROMAGNETIC FIELD 6 PP
JPRS 64532 # 000000007243

SHEVCHENKO, V. YA.
//DOPOVIDI AKADEMIYI NAUK UKRAYINS'KOYI RSR SERIYA A, FIZIKO-TEKHNICHNITA MATEMATICHNI NAUKI//
00/00/1974, V----, N0011,
EFFECT OF REINFORCING ELEMENTS ON CARBONATION
AND STRUCTURIZATION OF PHENOFURINE-FORMALDEHYDE
RESIN 6 PP # 000000026993

GUO. COPYRIGHT MATERIAL OTHERS CONTACT FTD
AIR/FTD-ID(RS)I-2354-75

000000043665

MONIN, I. F.
//DOPOVIDI AN UKR RSR SERIYA B HEOLOHIA HEOFIZYKA KHIMIYA TA BIOLOHIYA//
00/00/1967, V----, N0008, PP 0691-0695
DETERMINATION OF THE GRAVITATIONAL
POTENTIAL OF THE EARTH ON THE GEOID
CSO 8355/1149-76 COMPLETE SPECIAL

MONIN, I. F.
//DOPOVIDI AN UKRAINS'KOI RSR SERIYA B GEOLOGIYA GEOFIZIKA KHIMIYA TA BIOLOGIYA//
00/00/1968, V----, N0005, PP 0434-0438
DETERMINATION OF THE FIGURE OF THE EARTH
FROM GRAVITY ANOMALIES
CSO 8355/1190-76 COMPLETE SPECIAL

000000026651

RVACHEV, V. L.
//DOPOVIDI AN UKRAINSKOI SSSR SERIYA A//
00/00/1973, V----, N0---, PP 0818-0821
CONSTRUCTION OF ORTHOGONAL POLYNOMIALS
IN POLYGONAL REGIONS
NTC 75 10074-1A

000000023865

DZYADIK, V. K.
//DOPOVIDI AN UKRAINSKOI SSSR SERIYA A//
00/00/1973, V----, N0004, PP 0299-0300
ON AN EXTREMAL PROBLEM
NTC 75 10073-12A

000000023864

VASYL'YEV, O. V.
//DOPOVIDI AN UKRAINSKOII RSR, SERIYA A//
00/00/1974, V----, N0011, PP 1031-1033
DETERMINATION OF KINETIC PARAMETERS OF THE
PROCESSES OF THERMAL DESTRUCTION AND CARBONIZA-
TION 5 PP
GUO. COPYRIGHT INFORMATION REFER OTHER REQUEST
TO FTD/STINFO
AIR/FTD-ID(RS)I-0424-77

000000064143

BELIMSKIY, I. V.
//DOPOVIDI AN UKRAYINS'KOI RST SERIYA A FIZIKO TEKHNIKA TA MATEMATICHNI NAUKI//
00/00/1974, V0074, N0004, PP 0318-0320
ON SOME PECULIARITIES OF ROCK FRACTURING
AT GROUP UNDERGROUND EXPLOSIONS
GUO. COPYRIGHT INFORMATION OTHERS CONTACT FTD
FTD/ID(RS)I-1944-75

000000026866

TURBIN, A. F.
//DOPOVIDI AN Ukr SR; SERIYA A FIZIKO-TEKHNIKA TA MATEMATYCHNI NAUKY//
00/00/1972, V----, N0006, PP 0539-0541
ON SOLUTION OF SOME PROBLEMS ON PERTURBATION
OF MATRICES
ARM/FSTC-HT-23-1273-75

000000040911

KOLCHINSKIY, V. E.
//DOPPLEROVSKIE USTROJSTVA AND SYSTEM NAVIGATION//
00/00/1975, V----, N----, PP 0001-0430
ENGLISH TITLE UNKNOWN
*FTD-ID(RS)I-2461-75

000000032905

KUBEC, JAROSLAV
//DOPRAVA//
00/04/1975, V0017, N0004, PP 0319-0326
OPPORTUNITIES FOR RELIEVING THE TRAFFIC LOAD OF
MAIN RAILROAD LINES IN CZECHOSLOVAKIA BY SWITCHING

000000053692

HEAVY TRAFFIC LOAD TO INLAND NAVIGATION 12 PP
DIA LN 240-76 #

000000057422

STRANSKY, FRANTISEK

//DOPRAVA//
00/00/1976, V----, N0002, PP 0119-0122
APR-MAY 76
FUTURE OF HIGHWAY AND NAVIGABLE WATERWAY
CONSTRUCTION FORECAST, PROJECTED HIGHWAY
CONSTRUCTION 5 PP
JPRS 65658 #

KYSEL, JAROSLAV

//DOPRAVA//
00/00/1976, V----, N0002, PP 0122-0126
APR-MAY 76
FUTURE OF HIGHWAY AND NAVIGABLE WATERWAY
CONSTRUCTION FORECAST, DEVELOPMENT OF WATER
TRANSPORTATION PROJECTED 7 PP
JPRS 65658 #

000000057410

HOLUB, ZDENEK

//DOPRAVA//
00/00/1976, V----, N0003, PP 0212-0217
MODERNIZATION OF TRANSPORTATION FACILITIES PLANNED
9 PP
JPRS 68203 #

000000065686

KORINKOVA, KVETOSLAVA

//DOPRAVA//
00/00/1976, V----, N0003, PP 0217-0223
DEVELOPMENT OF CONTAINERIZED TRANSPORTATION SYSTEM
11 PP
JPRS 68203 #

000000065687

CHMELIK, ALEXANDR

//DOPRAVA//
00/00/1976, V----, N0003, PP 0224-0230
PROGRESS REPORT ON ELECTRIFICATION ON RAILWAYS
11 PP
JPRS 68101 #

000000040609

FILINSKY, JAN

//DOPRAVA//
00/00/1977, V----, N0001, PP 0002-0006
INITIAL STEPS TO SET UP AUTOMATIC TRAFFIC CONTROL
SYSTEMS 8 PP
JPRS 69107 #

000000069782

ODING, I. A.

//DOPUSKAYEMYE NAPRYAZHENIYA V MASHINOSTROYENII I TSIKLICHESKAYA PROCHNOST//
00/00/1967, V----, N----, PP 0122-0157
ALLOWABLE STRESSES IN A MACHINE BUILDING AND
CYCLIC STRENGTH OF METALS CHAPTER VII
AIR/FTD-ID(RS)T-0193-76 #

000000044752

FRIEDRICH, H.

//DOORNIER GMBH FRIEDRICHSHAFEN//
00/01/1976, V----, N----, PP 0001-0026
REPORT NUMBER GY-IAGB-76-002 BS-22/76
STATE OF WORKS ON THE COMPLEX ON PROBLEMS
MANEUVER PILOT 28 PP
GUO COPYRIGHT INFORMATION REFER OTHER REQUEST TO
FTD/STINFO
AIR/FTD-ID(RS)I-1031-76 #

000000050384

RESEN, E. VAN' 00000000919
//DORNIER SYSTEM INTERNATIONAL KONFERENZ REGENEROSION UND VERWANDTE//
00/05/1974, V----, N----, PP 0001-0031
THE BEHAVIOR OF FIBER-REINFORCED COMPOSITE MATERIA
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DISTRIBUTION LIMITED TO US GOVERNMENT AGENCIES
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DOCUMENT MUST REFERRED TO FTD
AIR/FTD-HC-23-2674-74 #

HOFF, G. 00000001043
//DORNIER SYSTEM INTERNATIONALE KONFERENZ//
00/05/1974, V----, N----, PP 0001-0023
RAIN EROSION, A BOUNDARY FOR HIGH SPEED FLIGHT
UNDER ALL WEATHER CONDITIONS 21 PP
DISTRIBUTION LIMITED TO US GOVERNMENT AGENCIES
ONLY COPYRIGHT INFORMATION OTHER REQUEST FOR THIS
DOCUMENT MUST REFERRED TO FTD
AIR/FTD-23-2677-74 #

UNKNOWN 000000040017
//DORNIER SYSTEM//
00/00/0000, V----, N----, PP 0297-0302
CAPTIONS LEGENDS OF PHOTOS OF MARINE VEHICLES
CSO 8220/1871-76 COMPLETE SPECIAL #

BARTELS, PETER 000000036331
//DORNIER-WERKE GMBH//
00/00/1972, V----, N----, PP 0167
NEAR FIELD AND FAR FIELD SOUND RADIATION FROM DO
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BARTELS, PETER 000000035871
//DORNIER-WERKE GMBH//
00/00/1972, V----, N----, PP 0167
NEAR FIELD AND FAR FIELD SOUND RADIATION FROM DO
31 V-STOL JET TRANSPORT AND POSSIBILITIES FOR NOISE
ABATEMENT IN FUTURE V-STOL DEVELOPMENT 126 PP
NASA TT F 15534 #

UNKNOWN 000000074055
//DORNIER//
00/00/0000, V----, N----, PP 0001-0046
ALSO PP 57-62
KIEBITZ BEAM-RIDING ROTOR PLATFORM 50 PP
GUO COPYRIGHT INFO REFER OTHER REQUEST TO FSTC
ARM/FSTC/AST 13501-002-76 #

NIKOLAYEV, A. G. 000000014727
//DOROGA BEZ KONTSA//
00/00/1974, V----, N----
SPACE: ROAD WITHOUT END 270 PP
NASA TT F-16214 #

ALEKSEYEV, T. V. 000000065990
//DOROZHNYE MASHINY, CHAST'I. MASHINY Dlya ZEMLYANYKIT RABOT (TEORIYA I RASCHET) //
00/00/1972, V----, N----
HIGHWAY MACHINES. PART I. MACHINES FOR EARTH
MOVING WORK (THEORY AND CALCULATIONS)
*NTIS TT 77-52026 #

BELYKH, G. A. 000000053916
//DOSSAFF//
00/00/1973, V----, N----, PP 0003-0004

ALSO PP 25-71
WEAPONS OF MASS DESTRUCTION AND PROTECTION
AGAINST THEM
NAV/MISC 3810

UNKNOWN
//DOSSAGE DU BORE//
18/12/1964, V----, N----
ANALYSIS OF BORON 9 PP
*FSTC-AST-1850I-018-76

000000061537

RTZHOV, A.
//DOSHKOL' NOYE VOSPITANIYE//
00/04/1975, V----, N0004, PP 0005-0006
CONSTRUCTION OF PRESCHOOL INSTITUTIONS 5 PP
JPRS 65041

000000009955

ZYBKOV, L.
//DOSHKOL' NOYE VOSPITANIYE//
00/10/1976, V----, N0010, PP 0017-0019
DEVELOPMENT OF RSFSR PRESCHOOL INSTITUTIONS 5 PP
GUO
JPRS L/6663

000000072056

ZHURAVLEVA, M. I.
//DOSHKOL' NOYE VOSPITANIYE//
00/03/1977, V----, N0003, PP 0010-0016
PRE-SCHOOL INSTITUTIONS IN RURAL LOCALITIES 13 PP
GUO
JPRS L/7101

000000066458

LYUSH, D. V.
//DOSIMETRICHESKIY KONTROL' NA ATOMNYKH SUDAKH//
00/00/1962, V----, N----, PP 0010-0014
ALSO PP 33-43, 9-69, 72-81, 88-106, 8 111-119
DOSIMETRIC MONITORING ON ATOMIC VESSELS
CSO: 8346/2598-76 COMPLETE SPECIAL

000000054707

UNKNOWN
//DOSSIER NUMBER TWO, SOUS-DOSSIER A, NOTES D'INSTRUCTION ARREE 75-76, 2E ENVOI//
00/00/0000, V----, N----, PP 0001
ALSO PP 3-27
FILE NUMBER 2, SUB-FILE A, INSTRUCTION NOTES,
YEAR 75-76, 2ND VERSION. THE RITTER 28 PP
CSO: 8019/0211-77 COMPLETED SPECIAL

000000047239

UNKNOWN
//DOSTOINY ZERSTOER AUF DEN WELTMEEREN//
15/22/1976, V----, N----, PP 0001
DOSTOINY--DESTROYER ON THE OCEANS OF THE WORLD
DIA LN 280-76

000000056544

OLIVA, J.-P.
//DOUBLE LIAISON//
00/00/1974, V----, N0227, PP 0328-0334
EFFECTIVE UTILIZATION OF TITANIUM DIOXIDE
PIGMENTS IN NONAQUEOUS PAINTS
NTC 75 12229-11C

000000044802

KRHUTOVA, Z.
//DOVOVE MATERIALY//
00/00/1974, V----, N0004, PP 0442-0459
A CONTRIBUTION TO THE STUDY OF THE KINETICS
AND CHARACTERISTICS OF THE MARTENSITE PHASE
TRANSFORMATIONS
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